

FILE DESCRIPTION

PHILADELPHIA FILE

SUBJECT THOMAS BLACK

FILE NO. 65-4332

VOLUME NO. 11

SERIALS 561

To

600

## NOTICE

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D.P.

## PHILADELPHIA FILES

INVENTORIED BY 200 JFG  
REVIEWED BY JLGVOLUME 16  
File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
561	6-21-50	SA MEMO to SAC W/COPY	2/2	4	dups 2
562	6-19-50	SA MEMO to SAC W/COPY	3/2	4	2
563	6-19-50	SA MEMO to SAC W/COPY	4/4	8	4
NR	4-22-63	FD-159	1	1	
564	6-19-50	SA MEMO to SAC W/COPY	6/6	12	6
565	6-21-50	SA MEMO to SAC W/COPY	2/2	4	2
566	6-20-50	SA MEMO to SAC W/COPY	3/3	6	3
567	6-21-50	SA MEMO to SAC W/COPY	4/4	8	4
568	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
569	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
570	6-19-50	SA MEMO to SAC W/COPY	2/2	4	2
571	6-19-50	SA MEMO to SAC W/COPY	3/3	6	3
572	6-21-50	SA MEMO to SAC W/COPY	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY ooo kg  
REVIEWED BY llVOLUME 16File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
573	6-20-50	SA MEMO to SAC w/copy	2/2	4	dups 2
574	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
575	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
576	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
577	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
578	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
579	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
580	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
581	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
582	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
583	6-20-50	SA MEMO w/copy to SAC	5/5	10	5
584	6-21-50	SA MEMO w/copy to SAC	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY exc jgs  
REVIEWED BY dsVOLUME 10File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
585	6-21-50	SA MEMO to SAC w/copy	2/2	4	dups 2
586	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
587	6-21-50	SA MEMO to SAC w/copy	3/3	6	3
588	6-18-50	SA MEMO to SAC w/copy	2/2	4	2
589	6-16-50	SA MEMO to SAC w/copy	3/5	10	5
590	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
591	6-21-50	SA MEMO to SAC w/copy	6/6	12	6
592	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
593	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
594	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
595	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
596	6-22-50	SA MEMO to SAC w/copy	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY 200 JEB  
REVIEWED BY BSVOLUME 18  
File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
597	6-22-50	SA MEMO to SAC w/copy	3/3	6	dups 3
598	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
599	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
600	6-21-50	SA MEMO to SAC w/copy	5/5	10	5
			24	24	
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			

U. S. Department of Justice

(MATERIAL MUST NOT BE REMOVED FROM OR ADDED TO THIS FILE)

No. No. 65-4332 Section 11  
Sub. File 561 to 600

FEDERAL BUREAU

of

INVESTIGATION

Section 11

Serials 561 to 600

See Section 12

FIELD OFFICE FILE

DO NOT FILE IN FBI HEADQUARTERS FILES

RETURN TO FOIPA  
ROOM 6296

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/21/50

FROM : SA ALBERT L. PI

SUBJECT: THOMAS L. BLACK  
FSPIC:AGE - 8

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOSEPH E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's service memo of SA GALLIVAN dated June 16, 1950.

Description of Material - A yellow card bearing the notation Social Security  
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if  
not, BLACK's relation to this notation and to whom it refers.

alp/rac  
65-4332-561

PHILADELPHIA  
JUN 21 1950

J. L. C. (U)  
Neal HES

BLACK'S EMPLOYMENT TO SA'S WEITZ AND HOLMES, JULY 7, 1950

136-09-0715 is BLACK's Social Security Number which he listed as a reminder in case it was necessary for him to use it. BLACK does not contribute towards Social Security while working with Berg because he is not a regular employee, but is a consultant. Berg Laboratories, therefore, have no record of BLACK's Social Security Number.

R.H./jfm  
65-4332

65-4332-561

SAC

6/21/50

SA ALBERT L. PIMPLER

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated June 16, 1950.

Description of Material - A yellow card bearing the notation Social Security  
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if  
not, BLACK's reason for this notation and to whom it refers.

alp/rac  
65-4332

PHOT 1000

34

65-4332-561

MEMO RE: Mr. BLACK'S SOCIAL SECURITY NUMBER JULY 7, 1950

100-000  
as a reminder if  
not contribute to  
he is not a regular  
therefore, he will

not use Mr. BLACK's Social Security Number which he listed  
It will necessary for him to use it. BLACK does  
not pay Social Security while working with Berg because  
he is not an employee, but is a consultant. Berg Laboratories,  
Inc. does not record a BLACK's Social Security Number.

R.../jlm  
65-4332

65-4332-561

I

## Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC, Philadelphia

**FROM :** SA ALBERT L. PLACE

**SUBJECT:** THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/19/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN 6/15/50

Item No. 47 in BLACK'S Search Memo of SA GALLIVAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o SEEMANN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.13
Postage and stationery supplies	13.60
Technical books	197.39
Travel expense	680.23 ←
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$156.00 in rent. BLACK's total receipts for the year were indicated to be \$4160.00.

A U.S. Treasury Department Schedule D blank, entitled "Schedule of Gains and Losses from Sales or Exchanges of Property," was found with this tax return inserted in the December 31 date of a yearbook for 1949, which is Item No. 46.

Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:jjkf  
65-4332

65-4332-562

W. W.  
C. K.  
N.

MEMO, SAC  
WEN:cmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HILLMAN and WILLIAM B. WHITE, JR.

BLACK was questioned as to why he used as a permanent address, c/o SEIDELSMAN, 165 12th Street, Woodridge, New Jersey. BLACK stated he used ERNST SEIDELSMAN's residence as a permanent mailing residence since BLACK had no permanent residence.

He explained the large amount of travel expense due to his trips to Worcester, Mass. to see LUCY HELIE and his trips to New York to see people.

SAC, Philadelphia

6/19/50

SA ALICE T. MURKIN

THOMAS L. BLACK  
INDUSTRIAL CONSULTANT

APPELLED TO THE MAIL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JAMES J. LIVAN 6/15/50

Item No. 47 in Re-Cert Search Memo of SA QUILLIAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o KAHNSEMMAN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.13
Postage and stationery supplies	13.60
Technical books	197.89
Travel expenses	680.93
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$15.00 in rent. BLACK's total receipts for the year were indicated to be \$4100.00.

A U.S. Treasury Department Schedule D blank, entitled "Schedule of Gains and Losses from Sales or Exchanges of Property," was found with this tax return inserted in the back cover of a yearbook for 1949, which is Item No. 46.

Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:MSF  
65-4332

65-4332-562

PHILADELPHIA  
1950

W.M.

MCC, RIC  
Hillside

July 7, 1950

EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs J. M. T. and W. H. H., JR.

BLACK was requested to give his present permanent address, c/o SHAWMUT, 16 Main Street, Woodridge, New Jersey. BLACK stated he used SHAWMUT as his residence as a permanent mailing residence since BLACK has no permanent residence.

He explained the large amount of travel expense due to his trips to Worcester, Mass. to see PRACTICE HELIE and his trips to New York to see people.

G

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC**DATE:** June 19, 1950**FROM :** SA Robert E. Masters**SUBJECT:** THOMAS L. BLACK, was;  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #5: One sheet of year book, dated Tuesday, September 16, 1947, the top of which is pencilled "4101 UHRIG." Below this is written the following:

North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

## LEADS

BLACK should be interviewed as to the significance of these addresses and names.

REK/jfm  
65-4332

98

65-4332-563

FBI - PHILADELPHIA  
JUN 1 1950

Welch  
sent

MEMO, SAC  
WBW:mmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

BLACK identified UHRIG, HAAK and CORZIER as all being glass blowers and looking for business with the Berg Laboratories.

**MEMO, SAC**  
June 28, 1950

4101 UHRIG

The 1950 Philadelphia Telephone Directory contains a listing to JOSEPH F. UHRIG, glassblower, 4101 North 5th Street, telephone Radcliffe 5-2900. This directory also contains a listing to JOSEPH F. UHRIG COMPANY at this address with that telephone number.

The files of this office contain no information on this person.

W. 5th  
OTTO HAAK & SON

The 1950 Philadelphia Telephone Directory contains no listing to OTTO HAAK & SON.

The 1950 Philadelphia Telephone Directory contains a listing to PAUL HAAK, thermometers, 229 West Rockland Street, telephone Michigan 4-0783.

The files of this office contain no information on OTTO HAAK & SON.

The files of this office contain the following information on PAUL HAAK:

100-10336\* - An anonymous letter dated June 4, 1942 was received which alleged that PAUL HAAK, 223 West Rockland St., Philadelphia, Pa., a glassblower, was pro-Nazi and that he had had both of his sons deferred from the draft. An anonymous letter received at this office on August 18, 1942 stated that PAUL HAAK and son of 223 W. Rockland St., who were makers of instruments including those used in aircraft, were definitely pro-German. No investigation was conducted in this matter.

CORZIER  
Lansdowne or Lansdale

The 1949 Suburban Philadelphia Telephone Directory contains no listing to any person named CORZIER. However, the following listings

MEMO, SAC  
June 28, 1950

appear:

CROZIER SCIENTIFIC GLASS APPARATUS CO.  
17 Madison Ave.  
Lansdowne, Pa.  
Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBE COMPANY are also listed to that number at this address.

The files of this office contain no information on this person or these companies.

SAC

June 19, 1950

SA Robert E. Masters

THOMAS L. BLACK, was;  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #5: One sheet of year book, dated Tuesday, September  
16, 1947, the top of which is pencilled "401  
UHRIG." Below this is written the following:

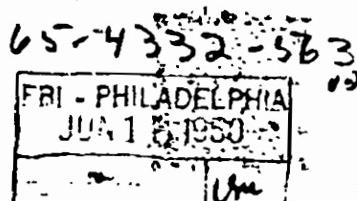
North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

LEADS

BLACK should be interviewed as to the significance of  
these addresses and names.

15 fm HEM/jfm  
65-4332



MEMO, SAC  
WBW:jmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

BLACK identified UHRIG, HAAK and CORZIER as all being glass blowers and looking for business with the Berg Laboratories.

MEMO, SAC  
June 28, 1950

4101 UHRIG

The 1950 Philadelphia Telephone Directory contains a listing to JOSEPH F. UHRIG, glassblower, 4101 North 5th Street, telephone Radcliffe 5-2900. This directory also contains a listing to JOSEPH F. UHRIG COMPANY at this address with that telephone number.

The files of this office contain no information on this person.

N. 5th  
OTTO HAAK & SON

The 1950 Philadelphia Telephone Directory contains no listing to OTTO HAAK & SON.

The 1950 Philadelphia Telephone Directory contains a listing to PAUL HAAK, thermometers, 229 West Rockland Street, telephone Michigan 4-0783.

The files of this office contain no information on OTTO HAAK & SON.

The files of this office contain the following information on PAUL HAAK:

100-10336\* - An anonymous letter dated June 4, 1942 was received which alleged that PAUL HAAK, 223 West Rockland St., Philadelphia, Pa., a glassblower, was pro-Nazi and that he had had both of his sons deferred from the draft. An anonymous letter received at this office on August 18, 1942 stated that PAUL HAAK and son of 223 W. Rockland St., who were makers of instruments including those used in aircraft, were definitely pro-German. No investigation was conducted in this matter.

CORZIER  
Lansdowne or Lansdale

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MEMO, SAC  
June 28, 1950

appear:

CROZIER SCIENTIFIC GLASS APPARATUS CO.  
17 Madison Ave.  
Lansdowne, Pa.  
Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBE COMPANY are also listed to that number at this address.

The files of this office contain no information on this person or these companies.

## RECORD OF INFORMATION FURNISHED OTHER AGENCIES

Orally 1/22/63 By Telephone \_\_\_\_\_ Written Communication \_\_\_\_\_  
date date

Information concerning:

SAIFERI C. JUDY  
621 Grand Ave.  
Havertown, Pa.

Information furnished from File, Serial, and Page Number:

65-4330-14

Information furnished was obtained:

- during course of Bureau investigation
- from informant:
- from communication or other sources

Information furnished to:

SA JOHN C. COOPER 713.

Remarks:

No investigation in Philadelphia.

1 - 100-14-145.

J.W.G:JAC  
(1)

JAMES W. GOING  
Special Agent

## Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC

**FROM :** SA Robert E. Masters

**SUBJECT:** THOMAS L. BLACK, was;  
ESPIONAGE - R

DATE: June 19, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #6: The following personal name cards were found  
among BLACK'S material:

✓ HERBERT B. LAWRENCE, T. W. Kellogg Company, 225 Broadway,  
New York, telephone RE 2-6900

✓ WALTER J. CUDLUS, Walls and Ochs Opticians

✓ Molnar Laboratories, 211 East 19th Street, New York, N.Y.,  
on the reverse side of which is written "JOHN W. SUBRING,  
Incorporated, 18 Besey Street"

✓ EDWARD J. CALLETON, General Manager, National Southern  
Products Corporation, 630 Fifth Avenue, New York

✓ JAMES R. HARRINGTON, Monsanto Chemical Company, 445 Park  
Avenue, New York. On this card in pencil is written,  
"723 Widener Building, Philadelphia, Locust 4-0247" and  
there is also written a telephone number "RE 9-5045."

✗ KARL SCHUEDER, Technical Director, Industrial Compounding  
Corporation, Milltown, N.J. On the reverse of this card  
in pencil is written, "You may not recall the name. I'm  
the fellow who once was with WPB, Washington, your smoke —  
(the last word is not decipherable)."

✗ THOMAS L. SCATCHARD, Optical Film Engineering Company, 215  
Cherry Street, Philadelphia 3, Pa.

✓ ✗ R. R. POTTASH, M.D., 450 South 50th Street, Philadelphia  
43, Pa.

REM/jfm  
65-4332

check  
index  
on file now

65-4332-564

FBI - PHILADELPHIA
JUN 1 1950
Welte

read JES

SAC

June 19, 1950

~~✓ X~~ There is also listed on a small sheet of paper the name  
STANLEY F. GLEASON, G. Engineering Company, 1524 Chestnut Street,  
~~RECEIVED 1950~~

LEADS

BLACK should be interviewed as to the significance and association with him of the above named individuals.

MEMO, SAC  
WEN

July 6, 1950

BLACK'S EXPLANATION

The following additional information was furnished by the subject on July 6, 1950 to Miss ROBERTA B. ROBERT and WILLIAM E. MCGEE, JR.

HERBERT F. LARNER

BLACK stated he had on several occasions been to see HERBERT B. LARNER since his employment at Charles W. Berg Laboratories. It was around 1936 or 1937 that BLACK made his trips to see LARNER. LARNER is an employee of the Kellogg Company, and the purpose of BLACK's visits to LARNER was to secure details regarding the solexol process for refining vegetable oil.

WALTER J. CHALMERS

BLACK advised that W.J. Chalmers is an optician who made his glasses.

MOLMAR LABORATORIES

The JOHN W. SOUTHERN, INC. had no meaning to BLACK other than the fact that they were an outfit which retail laboratory equipment.

The Molmar Laboratories refers to NICHOLS' VOLMAR who has been previously mentioned.

LEWIS J. CALLETON

CALLETON is now a salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark where BLACK lived, and he knew CALLETON through their mutual friend, ERNEST J. SIMON. Both SIMMONS and CALLETON were at one time employed with the John Campbell Company in Newark.

JAMES R. MERRILL

MERRILL, according to BLACK, is a salesman for the Monsanto Chemical Company, who contacts Berg Laboratories and BLACK in an attempt to sell certain chemicals.

MEMO, SAC

July 6, 1950

KARL SCHROEDER

BLACK stated that SCHROEDER is a salesman who has come to the Berg Laboratories and from the notation appearing on the reverse side of the card regarding having met him at the W.P.B (War Production Board), BLACK is of the opinion that the individual came to see BERG in view of the fact that BERG had dealings with the War Production Board during the War.

THOMAS L. SCATCHARD

BLACK recalls that he secured this card from an individual who had a booth at an exhibit at Convention Hall Museum and that it was an exhibit of laboratory instruments.

P. R. POTTASH, M.D.

BLACK advised that POTTASH is his personal physician and that he has been under treatment of POTTASH for minor ailments as well as the trouble that he had with his foot.

MEMO, SAC  
June 28, 1950

JAMES R. HARRINGTON  
Monsanto Chemical Company  
445 Park Avenue  
New York  
723 Widener Building  
Philadelphia  
Locust 4-0247  
RE 9-5045

The 1950 Philadelphia Telephone Directory contains a listing to the MONSANTO CHEMICAL CO., Widener Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. HARRINGTON.

The files of this office contain no information on this person.

CARL SCHROEDER  
Technical Director  
INDUSTRIAL COMPOUNDING CORP.  
Milltown, N.J.

The files of this office contain no information on this person.

THOMAS L. SCATCHARD  
Optical Film Engineering Co.  
215 Cherry St.  
Philadelphia, 3, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 2125 Cherry St., telephone Locust 7-6910; 2130 Cherry St., telephone Locust 4-2639.

The files of this office contain no information on this person.

M. NO. 310  
June 28, 1950.

J. R. COFFMAN, M.D.  
U. S. 66th Inf.  
P. O. Box 43.

This person has been previously mentioned in this memorandum. His office contains no information on this person.

CHARLES P. GARDNER  
C. ENGINEERING CO.  
1524 Chestnut St.  
R-327

This person has been previously mentioned in this memorandum.

FAC

June 19, 1950

SA Robert E. AS

AMERICAN BANK,  
U.S. W.L. B. -

INTERVIEWED A NUMBER OF MATERIALS OF ALLEGEDLY FROM SEARCH OF  
FIRE IN THE A. A. ART ENT, 1929 N. 4TH STREET,  
PHILADEL. PA., ... OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA EDWOOD PETT

Item 16: Following personal name cards were found  
... in BLACK'S material:

MERLE D. WIMER, T. & J. Kellogg Company, 225 Broadway,  
New York, Telephone RE 2-6900

HALLEY J. M.D., Walls and Sons Opticians

Julian Subring, Optician, 211 East 125th Street, New York, N.Y.,  
on this card, one side of which is written "JULIAN W. SUBRING,  
Incorporated, 18 Fessey Street"

EDWARD J. MCNEIL, General Manager, National Southern  
Products Corporation, 630 Fifth Avenue, New York

JAMES R. MCNEIL, Monsanto Chemical Company, 445 Park  
Avenue, New York. On this card in pencil is written,  
"723 Madison Building, Philadelphia, County 4-2447" and  
there is also written a telephone number "RE 2-5045."

KARL ROMM, E.I. Technical Director, Industrial Compounding  
Corporation, Hillside, N.J. On the reverse of this card  
in pencil is written, "You may not recall the name. I'm  
the fellow who once was with WPD, Washington, your smoke —  
(the last word is not decipherable)."

ALICE L. SCATCHARD, Optical Film Engineering Company, 215  
Cherry Street, Philadelphia 3, Pa.

R. H. FORREST, M.D., 150 South 13th Street, Philadelphia  
3, Pa.

RE: /jfm  
65-1332

65-4730-564  
v.p.

154

SAC

June 19, 1950

It is to be listed on a small sheet of paper the name  
STANLEY W. GILL, M. Engineering Company, 152½ Chestnut Street,  
Room 327.

LEADS

BIG. should be interviewed as to the significance and  
association with him of the above named individuals.

MINFO, SAC  
WE - Rkd

July 6, 1950

INTERVIEW PLATEAU

The following information  
is to be furnished by the subject on July 6, 1950  
and is given to MINFO, J.C.

HERBERT L. LARNER

BLACK stated he had several occasions been to see HERBERT B. LARNER since his employment in 1936 or 1937 that he was an employee of the Holner Laboratories. It was around made his trips to see LARNER. LARNER is an Company, and the purpose of BLACK's visits to HOLLER was to get details regarding the solexol process for refining vegetable oil.

CHARLES J. COOK

BLACK advised that the individual is an optician who made his glasses.

NICHOLAS CALLETON

The JOHNSON SISTER, N.C. had no meaning to BLACK other than the fact that they were an outfit which retail laboratory equipment.

The Holner Lab refers to ref to NICHOLAS CALLETON who has been previously mentioned.

JOHN D. TOWNSHEND

JOHN TOWNSHEND is now a salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark where BLACK lived, and he knew CALLETON through their mutual friend, FRANCIS JAMES KELLY. Both SUGGSFORD and CALLETON were at one time employed by the John Campbell Company in Newark.

JAMES R. WATKINS

WATKINS, according to BLACK, is a salesman for the Monsanto Chemical Company, who contact Berg Laboratories and BLACK in an attempt to sell certain chemicals.

M.W., SAC

July 6, 1950

A. A. SCOTT, M.D.

BIAK stated that he  
had spoken with  
Dr. A. A. Scott (of the  
Baptist), M.A.C.P.,  
both in view of the  
Production Board, Inc.

... is a salesman who has come to the Berg  
Manufacturing Corporation appearing on the reverse side  
of a card, and was seen at the W.P.B. (War Production  
Board) opinion that the individual came to see  
it that B.M.C had dealings with the War  
Production Board.

T. J. C. H. L. M.

BIAK recalls that  
a booth at an exhibit  
exhibit of laboratory

Journal this card from an individual who had  
a Gavron Hall Museum and that it was an  
astronomer.

J. E. PATRICK, M.D.

BIAK advised that he  
had been under the care  
of Dr. J. E. Patrick, M.D.  
the trouble that he has

been his personal physician and that he has  
a prescription for minor ailments as well as the  
injury to his foot.

MEMO, INC  
June 21, 1950

J. R. S. & MAE KIRTON  
1100 W. Chemical Way  
1451 Park Avenue  
Philadelphia  
723 Warner Building  
Philadelphia  
Phone 4-0247  
7-1745

The 1950 Philadelphia Telephone Directory contains a listing to the KIRTON DRUG CO., Wilener Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. KIRTON.

The files of this office contain no information on this person.

CLIFF SCHROEDER  
Technical Director  
INDUSTRIAL COMPOUNDING, INC.  
Hillside, N.J.

The files of this office contain no information on this person.

T. M. J. SC. TWE  
Optical Film Engineering Co.  
215 Cherry St.  
Philadelphia, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 2125 Cherry St., telephone Locust 7-6910; 2130 Cherry St., telephone Locust 7-6839.

The files of this office contain no information on this person.

MILB, SAC  
June 28, 1950

R. A. LASH, M.D.  
150 S. 30th St.  
Philadelphia 3, Pa.

This person has been previously mentioned in this memorandum. The files of this office contain no information on this person.

BRADY F. COOK,  
C. I. D. BIRMINGHAM  
1524 Chestnut St.  
Em 327

This person has been previously mentioned in this memorandum.

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. DREES

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in Black Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 61

Description of material

Six (6) keys in a black leather keycase.

Lead

No lead is being set out at this time for the above data.

DWB:as  
65-4332

65

65-4332-565

Letter P  
Serial P

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOOTON and W.B. MELTE, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for SEGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.

SAC

June 21, 1950

SA DAVID ... REE

THOMAS L. LAG  
TESTIMONY

SEARCHED APPROXIMATE DATE OF SEARCH SEARCH  
OF PLATE 13 ROLL 14 INDEX BY SA JOHN E. CALLIVAN, 6-15-50

Item number in [BLANK] search Memorandum by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER 61

Description of material

Six (6) keys in plain leather bags.

Lead

No lead is being set up at this time for the above data.

DAB:as  
65-435

65-4330-565  
FBI - PHILADELPHIA

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. KOMBS and W.B. SELBY, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for SUGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC  
**FROM :** SA ALBERT L. PIERCE, JR.  
**SUBJECT:** THOMAS L. BLACK, was.  
 ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
-----------------	--------------------

Item 103 Bank statement of THOMAS L. BLACK's Account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 28, 1950, through May 31, 1950. With this statement were cancelled checks as follows:

March 15, 1950, Collector of Internal Revenue, \$41.00  
 April 14, 1950, Cash, \$115.00  
 April 21, 1950, Gimbel Brothers, \$140.00  
 April 28, 1950, Cash, \$57.00  
 May 1, 1950, William Friedman, \$7.00  
 May 6, 1950, Cash, \$20.00  
 May 8, 1950, William Friedman, \$8.50  
 May 12, 1950, Cash, \$20.00  
 May 15, 1950, Philadelphia Book Company, \$20.00 for "Lecat, Tables Azertropiques"

### Leads

Will examine these checks along with other checks and bank statements, etc., for BLACK in order to obtain a true picture of BLACK's financial dealings and possible connection with espionage activity.

X Will determine from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case. *No*

Will question BLACK regarding his \$20.00 purchase from the Philadelphia Book Company "Lecat, Tables Azertropiques", his reason for this purchase, and its possible connection with espionage activity.

ALP: AEE  
 65-4302

65-4332-566  
 4-1950  
 100  
 Sale W  
 Aene H

MEMO, SAC  
June 21, 1950

WILLIAM FLEMING

In our files this office contains the following information  
on a WILLIAM FLEMING, who may be identical with this person.

16-12814-2 p 28 - This file indicates that  
WILLIAM FLEMING, 2139 North 39th Street, Phila-  
delphia, Pa., signed at the 1945 CP Nominating  
Petition, knowing it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. WILLIAMS and J. B. WELTE, JR.

BLACK examined his cancelled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

333

June 20, 1950

Digitized by srujanika@gmail.com

1930-1931

Initial analysis . . . initial obtained from arch of BLACK's residence by S.A. J. L. . . . June 15, 1950.

Item No.

### Inscription

Item 103 Bank statement of MICHAEL BLAUM's account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 23, 1950, through May 31, 1950. With this statement were cancelled checks as follows:

March 15, 1934, Collector of Internal Revenue, \$1.00  
April 14, 1934, Cash, (1.0.0.)  
April 21, 1934, Gimbel Brothers, \$15.00  
April 23, 1934, Cash, \$50.00  
May 1, 1934, William Friedman, \$7.00  
May 6, 1934, Cash, \$20.00  
May 8, 1934, William Friedman, \$4.50  
May 12, 1934, Cash, \$20.00  
May 15, 1934, Philadelphia Book Company, \$2.00 for "Lecat,  
Tables Astronomiques"

..cadu

will examine these checks along with other checks and bank statements, etc., for . . . in order to obtain a true picture of BLACK's financial affairs and possible connection with espionage activity.

will deter him from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case.

Will question [redacted] regarding his \$20.00 purchase from the Philadelphia book company "Locat, Tailleraz et compagnie", his reason for this purchase, and its possible connection with espionage activity.

ALP:R...  
65-1332

65-4332-566

1-10, 110  
June 2, 1950

ALL INFORMATION

The files of this office contain the following information  
that WILLIAM FREDERICK COOPER may be identical with this person.

160-1381-3-2 p. 23 - This file indicates that  
WILLIAM FREDERICK COOPER, 2130 North 9th Street, Phila-  
delphia, Pa., signed the 1948 CP Nominating  
Petition, claiming it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLUB and W. B. WELTE, Jr.

BLACK examined his canceled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively, were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC  
**FROM :** SA ALBERT L. FIGURE  
**SUBJECT:** THOMAS L. BLACK  
EXHIBIT - R

DATE: 6/21/50

ANALYSIS OF MAILED OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
 BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are  
 Franklin Institute Library Call Slips:

**Author:** Groggins  
**Title:** Unit Processes etc.  
**Title:** USP 2,479,516

On the back of the above appeared the following:

J. A. C. S. XXVII  
 (Mar 1950) USP 2,487,611  
 P 75  
 Proprietary Oxidation of Fats.  
 D of Pat. (?) by L-L  
 Ent. ... Propane

**Author:** Buchanan & Stevenson  
**Title:** Report on agri. Research for Yr End. June 30, 1945  
 Iowa. Agric. Expt. Sta.  
 Prod. Chem. & C  
 Prod. Year P P L

**Title:** U.S.P. 2,485,744  
**Author:** Faraday Soc.  
**Title:** Oxidation  
**Author:** Gladstone & Hickling  
**Title:** Electrolytic Oxidation

**Title:** B.P. 22,725  
**Title:** U.S.P. 2,313,477

On the back of the above appeared the following:

Mfg. Chemist XXI 9 Ketene (Jan 1950)  
 AL R. HILL PAT GEN

X  
 alp/rac  
 65-4332

65-4332-567  
 aw

Walle  
 Seal

MEMORANDUM, SR

Title: U.S.P. 2,411,398  
Title: 2,411,399  
Title: 2,411,400

On the back of the above appeared the following:

Centrifuge Division Co  
1415 Hyde Park Ave  
Boston 36, Mass  
Centrifuges

Karbide for I.F. C & C  
Carbide Co. Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,411,371  
Title: 2,411,380  
Author: Head, *et al.*; Humoller  
Title: Permanent Writing, The Cold Process  
Chemical Products (Eng) XII, 328-34 Aug 1949  
355

On the back of the above appeared the following:

Polyethylene bottles Plax Corp., Div of Hartford  
Empire Co (ditto) Conn.

Title: Tide Ibs.  
U.S.P. 2,146,14 - 15  
" 2,594,78 Alkane Sulfon Acid Na  
" 2,244,37  
" 1,968,93 - 97

On the back of the above appeared the following:

Naugatuck Ch. & Div  
U.S. Rubber Co  
Rockefeller Center N.Y. 20

Union Paste Co, 1605 H.P. Ave  
Hyde Park, N.Y.

U.S. Rubber Co

*deal with  
rubber cement*

MEMORANDUM, GAD

Title: A.C.E. Technical Catalog & Directory (1949)

[REDACTED]  
AM 32

On the back of the above appeared the following:

Mod. Plastic Encyclopedia 3 (1947)

Charts

Effectiveness of bond Wood to Metal

Material Excellent

Butadiene - Acrylonitrile Rubber

Solv. C, H, K (w)

Lifgr's

Laney & Lang Chem Co  
62 Middlemore Ave  
Somerville 40 Mass

B.W. Lorch Co  
1777 Main St, Akron 18, Ohio

Minnesota Mining & Mfg Co  
901 Francier Ave  
St. Paul 6, Minn.

*mixture of found  
cement that bonds  
metal to wood*

LEADS

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINATE and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and file for additional information regarding BLACK's activities.

BLACK'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. BOILAS and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.

SAC

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are  
Franklin Institute Library Call Slips:

Author: Groggins  
Title: Unit Processes etc.  
Title: USP 2,479,516

On the back of the above appeared the following:

J A O C S XXVII  
(Mar 1950) USP 2,487,611  
P 75  
Propane Decolorization of Fatr.  
D of Talfov (?) by L-L  
Ext. W Propane

Author: Buchanan & Stevenson  
Title: Report on Agri. Research for Yr End. June 30, 1945  
Iowa. Agr. Expt. Sta.  
Prod. Chof W G  
Prob. Yoder P P L

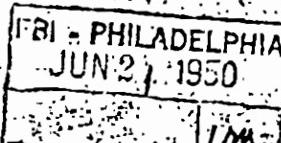
Title: U.S.P. 2,485,744  
Author: Faraday Soc.  
Title: Oxidation  
Author: Gladstone & Hickling  
Title: Electrolytic Oxidation

Title: B.P. 622,725  
Title: U.S.P. 2,213,477

On the back of the above appeared the following:

Mfg. chemist XXI '9 Ketene (Jan 1950)  
AL RESINAK PAT GENE

alp/rac  
65-4332



MEMORANDUM, SAC

Title: U S P 2,468,208  
Title: 2,470,222  
Title: 2,469,446

On the back of the above appeared the following:

Am Tool & Machine Co  
1415 Hyde Park Ave  
Boston 36, Mass  
Centrifuges

Karbate for HF C & C  
Carbidis fat Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,469,371.  
Title: 2,473,930  
Author: Reed, Beste & Humoller  
Title: Permanent Waving, The Cold Process  
Chemical Products (Eng) XIII, 328-34 Aug 1949  
355

On the back of the above appeared the following:

Polyethylene bottles Plax Corp., Div of Hartford  
Empire Co (ditto) Conn.

Tide Pts.  
Title: U S P 2,166,314 - 15  
" 2,396,278 Alkane Sulfon Acid Na  
" 2,264,737  
" 1,968,793 - 97

On the back of the above appeared the following:

Naugatuck Chem Div  
U S Rubber Co  
Rockefeller Center, N Y 20

Union Paste Co, 1605 H.P. Ave  
Hyde Park, Mass

U S Rubber Co

MEMORANDUM, SAC

Title: A S M E Mechanical Catalog & Directory (1949)

621  
AM 34

On the back of the above appeared the following:

Mod. Plast Encyclopedia 3 (1947)

Charts

Effectiveness of bond Wood to Metal

Material Excellent

Butadiene - Acrylonitoile Rubber

Solv. O, H, K (w)

Mfgr's

Dewey & Almg Chem Co

62 Wittemore Ave

Cambridge 40 Mass

B.F. Goodrich Co

500 S Main St, Akron 18, Ohio

Minnesota Mining & Mfg Co

900 Fauquier Ave

St Paul 6, Minn.

Leads

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINATE and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and firms for additional information regarding BLACK's activities.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.

## Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: - THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:MPM

65-4332

JL

65-4332-588  
FBI-PHILADELPHIA  
JUN 1 1950

Wilke [initials]  
Rearl [initials]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.

SAC

June 19, 1950

SA DAVID W. BREEN

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.  
GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

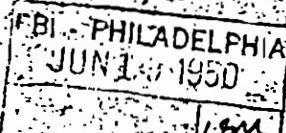
A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:MPM  
65-4332



65-4332-568  
[Signature]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC  
**FROM :** SA DAVID W. BREEN  
**SUBJECT:** THOMAS L. BLACK  
 ESPIONAGE - R

**DATE:** June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila., Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM  
 65-4332

65-4332-529

BI - PHILADELPHIA
JUN 1 1950

Walt  
 seal JTS

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

SAC

June 19, 1950

SA DAVID W. GREEN

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.  
GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila. Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM  
65-4332

65-4332-569

FBI - PHILADELPHIA
JUN 19 1950
VM

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

## Office Memorandum

• UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BRENN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

An account book in the name of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Industrial Trust Company, 1944-52 North Front St., Phila., Pa., which reflects the following deposits:

January 18, 1946	\$2,459.75
February 12, 1946	80.00
March 15, 1946	240.00
April 8, 1946	80.00
June 28, 1946	80.00
June 5, 1946	80.00
July 19, 1946	80.00
August 8, 1946	50.00
October 4, 1946	80.00

Leads:

It is suggested that inquiry be made to ascertain if THOMAS L. BLACK still has an account in the Industrial Trust Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

DWB:MPM  
65-4332

92

65-4332-570  
FBI - PHILADELPHIA  
JUN 19 1950

Welk [initials]  
Seal [initials]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified this deposit book as being his and represented his account at the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1946, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Fine Organics. BLACK had been employed by them as a consulting chemist, and not being in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$80.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.

SAC

June 19, 1950

SA DAVID ... TAYLOR

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF THE RESULTS OF THE SEARCH OF THOMAS L. BLACK'S RESIDENCE BY SA JOHN E. CALLIVAN, 6/16/50.

The account of BLACK'S bank account by SA CALLIVAN 6/16/50.

Description of material:

An account book in possession of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Commercial Trust Company, 19th & 2 North Front St., Phila., Pa., which reflects the following deposits:

July 16, 1946	\$2,159.75
July 12, 1946	00.00
July 1, 1946	240.00
July 1, 1946	00.00
July 2, 1946	00.00
July 5, 1946	00.00
July 1, 1946	00.00
July 1, 1946	50.00
July 1, 1946	00.00

Leads:

It is suggested that it be tried to ascertain if THOMAS L. BLACK still has an account in the Commercial Trust Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

D.B.M.P.  
65-4332

65-4332-570

(u)

PHILADELPHIA  
PA.

189

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HILLARD and W.B. WELTE, Jr.

BLACK identified this deposit book as being his and represented his account to the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1948, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Nine Organics. BLACK had been employed by them as a consulting chemist, and in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$80.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID M. GALLIVAN

SUBJECT: TIPPING L. J. C.  
SPICER E.

DATE: June 19, 1950

ANALYSIS OF MAIL RECEIVED DUE TO SEARCH OF BLACK'S RESIDENCE BY SA JOHN A. GALLIVAN, 6/17/50

Item #62 in BLACK'S mail was made by SA GALLIVAN, 6/16/50

Description of material:

Post card, W. Y. Borrensen, 10000, Service Engineers, Power Plant Equipment, 100 Lancaster Avenue, Philadelphia, Pennsylvania. The name W. Y. BORRENSEN, Jr., appears in the lower left hand corner.

Action:

(1) Interview W. Y. Borrensen, Jr., to ascertain if BLACK is known to him and obtain any background information he may have relative to BLACK's activities.

*check indices - interview may not be needed.*

100-122PM  
65-4332

65-4332-571

UN

Take U  
and Hs

June 21, 1950

W. Y. BOERMISZ AND SON  
Service Engineers  
Power Plant Equipment  
4603 Lancaster Avenue  
Philadelphia 31  
W. Y. BOERMISZ, JR.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BOERMISZ, Sr., engineer  
4603 Lancaster Avenue  
Tr 7-4949

WILLIAM Y. BOERMISZ,  
1113 South Wilton Street  
Sa 9-5266

WILLIAM Y. BOERMISZ, Jr.  
Company, engineer  
4603 Lancaster  
Tr 7-6150

WILLIAM Y. BOERMISZ, Jr.  
4743 North Front Street  
Gladstone 5-7673

The files of this office obtain no information on this company or these persons.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by S's G.W. WELTE & W.B. WELTE, JR.

BLACK identified A.Y. BURGESS, Jr., as being a salesman who came to see BERG regarding a new boiler for the building.

SAC

June 19, 1950

SA DAVID M. FR

THOMAS L. MC G.  
ESPIIONAGE - D

ANALYSIS OF LATENT MARKS AT THE SCENE OF BLACK'S RESIDENCE BY SA JOHN A.  
GALLIVAN, 6/16/50

Ite: #82 in BLACK'S residence scene at A. GALLIVAN, 6/16/50

Description of evidence:

Name card, W. Y. BORRENSEN, SONS, Service Engineers, Power Plant Equipment, 4603 Lancaster Avenue, Philadelphia, Pennsylvania. The name W. Y. BORRENSEN, Jr., appears in the lower left hand corner.

Lead:

Will interview W. Y. BORRENSEN, Jr., to ascertain if BLACK is known to him and obtain any background information he may have relative to BLACK's activities.

DWB:NPM  
65-4332

65-4332-571  
65-4332-571

65-4332-571  
65-4332-571

65-4332-571  
65-4332-571

Juno 21, 1950

W. Y. BORNSCHMID  
Service Engineers  
Power Plant Equipment  
4603 Lancaster Avenue  
Philadelphia 31  
W. Y. BORNSCHMID, Jr.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BORNSCHMID, Jr., Engineer  
4603 Lancaster Avenue  
Tr 7-4919

WILLIAM Y. BORNEMUTH  
1113 South Milton Street  
Tr 9-6286

WILLIAM Y. BORNEMUTH, Jr.  
Company, Engineer  
4603 Lancaster  
Tr 7-6156

WILLIAM Y. BORNEMUTH, Jr.  
4743 North Front Street  
Gladstone 5-7873

The files of this office contain no information on this company or these persons.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs W.W. HOLMES and W.B. WELTE, JR.

BLACK identified W.Y. BØRRESEN, JR., as being a salesman who came to see BERG regarding a new boiler for the building.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC, Philadelphia

**DATE:** 6/21/50

**FROM :** SA ALBERT L. MILLER

**SUBJECT:** Material found during search of BLACK'S RESIDENCE BY  
SA JOHN R. CALDWELL - 6-16-50

ANALYSIS OF MATERIAL CAPTURED FROM SEARCH OF BLACK'S RESIDENCE BY  
SA JOHN R. CALDWELL - 6-16-50

Item No. 11 in list of search items of SA CALDWELL 6-16-50

Description of Material:

"Book entitled, "The Big Brothers" by RYLE O'BRIEN, sealed in a cellophane wrapper. A check inside this wrapper revealed that this book appeared to be brand new with no notation thereon.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a present for someone connected in espionage activity.

ALP:mlp  
65-4332

77

65-4332-572

PHILADELPHIA  
PA.  
JUN 21 1950

Walter  
Reed  
MOS

BLACK'S EXPLANATION:

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SA R. J. ALMEIDa and W.B. WELTE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

SAC, Philadelphia

6/21/50

SA ALBERT L. FIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY  
SA JOHN E. GALLIVAN 6-10-50

Item No. 41 in PLACATE in attach Memo of SA GALLIVAN 6-10-50

Description of Material:

A book entitled, "The Marx Brothers" by KYLE CRICHTON, sealed in a cellophane wrapper. A check inside the wrapper revealed that this book appeared to be brand new with no notation therein.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a present for someone connected in espionage activity.

ALP:mtp  
65-4332

65-4332-572

FBI - PHILADELPHIA  
1960  
JW

BLACK'S EXPLANATION.

The material hereinabove was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WHITE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC

**FROM :** SA DIVISION - NEW YORK

**SUBJECT:** THOMAS P. KELLY  
Sergeant, U.S.A.

**DATE:** June 20, 1950

REMARKS - READING OFFPRINTS FROM SEARCH OF BLACK'S  
BOOKSTORE, NEW YORK CITY, JUNE 15, 1950

REMARKS - READING BOOKS FROM BLACK'S NEW YORK CITY, JUNE 16, 1950

REMARKS - READING MATERIAL

Item 28 - Tables Azotropiques Deuxieme Edition. On page 21, a clipping entitled Lubricant.

Page 29 - A clipping regarding new chemicals and specialties.

Page 261 - Invoice of Philadelphia Book Company, 22 N. 9th Street, Philadelphia, dated May 12, 1950, reflecting sale of Tables Azotropiques, Vol. 1, 2nd Ed. to Mr. THOMAS P. KELLY, CHEMICAL W. BING Laboratories, 1827 N. 5th Street, Philadelphia, in the amount of \$20.00.  
Ink notation: Paid, May 15, 1950.

REMARKS

There are no leads being set out on the above data at this time.

BMC/kob  
65-4332

65-4332-573  
U.W.

Walter W.  
Seal Jr.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.

SAC

June 20, 1950

SAFETY DEPARTMENT

PHILADELPHIA  
PA.

A SKILLFUL ASSAULT AGAINST THE LUNCH OF BLACK'S  
RADIOACTIVE SOURCE - JOHN J. GALLAGHER JUNE 16, 1950

REPORT OF RADIOACTIVE SOURCE MURKIN JUNE 16, 1950

BENEFIT COMPANY ATLANTA

Item 1 - Radioactive Asbestropic... Source... Edition. On  
page 11, a clipping entitled Intrinsic.

Page 26 - Two clippings regarding new chemicals and  
specialty items.

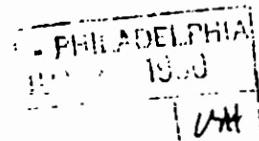
Page 27 - A check of Philadelphia, Saab Company, 22 N.  
John Street, Philadelphia, dated May 12, 1950, reflecting  
purchase of Asbestropic, page 1, paid \$1. to Mr.  
T. J. Murphy, Chemists and Laboratories, 1327 N.  
Broad Street, Philadelphia, in the amount of \$20.00.  
Telephoned - Plain, May 16, 1950.

END

There are no leads being set up on the above data at  
this time.

DWB/kob  
65-332

65-4332-573  
UW



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, was.  
ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 103	A black leather note folder with an indexed Veri-Thin Address Book inserted in one side and a supply of note paper inserted in the other side. This address book contained under the EF section the telephone number HY 8-9523. There was no name or address listed in connection with this number. The ST section of this book listed the address 177 E. Railway Ave., Paterson 3, N. J., and telephone number AR 4-7943. No name was given for this address and number. There were no other notations in the address book. The note paper in this book bore the following notations:

"Change Address, Difco Labs. Inc. Detroit Chem Eng Cat. (probably Chemical Engineering Catalog) E. S. Bank

Inspections, legal Requirements etc. in running a business.  
Rubbish disposal? Source for drums.

### Leads

Will exhibit this book to BLACK for his explanation of the reasons for these notations.

Will determine the name and address for the telephone number HY 8-9523 (not a Philadelphia exchange) and the name for the Paterson, New Jersey, address and telephone number.

Will question BLACK regarding the reasons for his contact with these individuals or concerns and what connection they might have with espionage activity.

Will interview these individuals or concerns for any information they may be able to furnish regarding BLACK's activities in this case.

65-4332-574

FBI - PHILADELPHIA
JUN 26 1950
Welpe
Seal

ALP;AEE  
65-4332

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1946, by SAs R.J. HOLMES and W.P. WELTE, JR.

BLACK identified the telephone number NY 8-5523 as being the telephone number of JACK FISCH in Brooklyn.

It should be noted the number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number NJ 4-7348.

BLACK identified this as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the setting up of the Spruce Chemical Company in Patterson, New Jersey.

AMC

June 20, 1950

ALICE M. F., JR.

600 N. Broad St., Philadelphia, Pa.  
Date: June 19, 1950

Initial analysis of material obtained from search of BLACK's residence  
by FBI, Philadelphia, June 19, 1950.

<u>Item No.</u>	<u>Description</u>
Item 1.3	A black leather folder with an indexed Veri-Thin Address Book inserted in one side and a supply of white paper inserted in the other side. The address book contained under the 617 section the telephone number 8-9530. There was no name or address listed in connection with this number. The 117 section of this book listed the address 177 E. Railway Av., Paterson 3, N. J., and telephone number 4-7933. No name was given for this address and name. There were no other notations in the address book. The notes pasted in this book bore the following notations:

Changeable and Photo Lab. Inc. - Credit Checking Cat. (probably Chemical Laboratory Catalog) - A. S. Bank

Inspections, legal requirements etc. in running a business.  
Rubber disposal source for drums.

#### leads

Will exhibit this book to BLMC for his explanation of the reasons for these notations.

Will determine the name and address for the telephone number 8-9523 (not a Philadelphia exchange) and the name for the Paterson, New Jersey, address and telephone number.

Will question him regarding the reasons for his contact with these individuals or concerns and what connection they might have with espionage activity.

Will interview these individuals or concerns for any information they may be able to furnish regarding BLACK's activities in this case.

65-4372-574

APR 25 1950  
FBI - PHILADELPHIA  
U.S.A.

USM

BLACK'S EXPLANATION

The material mentioned herein was submitted to THOMAS L. BLACK on July 7, 1960, by SAs R.W. STIMES and W.P. WELTE, JR.

BLACK identified the telephone number NY 7-3833 as being the telephone number of JACK F. SS in Brooklyn.

It should be noted that number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number AR 4-943.

BLACK identified this as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the existing up of the Spruce Chemical Company in Patterson, New Jersey.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. FLAHERTY

SUBJECT: THOMAS L. BLACK  
OPTIONAL - 1

DATE: 6/21/50

ANALYSIS OF evidence obtained from search of BLACK'S RESIDENCE  
at 1011 Chestnut E. GALLIVAN, JUN 19, 1950

The following items, as appearing in the BLACK search memo of SA GALLIVAN dated 6/19/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in SA GALLIVAN's memo is believed sufficient for these items: Items numbers 9, 16, 21, 26, 54, 67, and 79.

The following items retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, and a review of the film "Mark of the Gorilla" starring JOHNNY WELSMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a package with the mark "O b i" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$1.95 for corrective shoes from LEE RAFF, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

slp/rac  
65-4332

7c

65-4332-575

SEARCHED

Walt [initials]  
Deak [initials] Hm

BLACK'S EXPLANATION.

The material named herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. BOYD and W.B. WELTE, JR.

BLACK identified L.S. RAY as being a dealer in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabric. This is in connection with his work with the Berg Laundry Stories.

The formula appearing on the slip of paper and notes are in the handwriting of F GS and have to do with the work at the Spruce Chemical Company.

SAC

6/21/50

SA ALBERT L. PLUMPTRE

THOMAS L. BLACK  
PIONEER LABOR

ANALYSIS OF EVIDENCE OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA ALBERT L. GALLIVAN, JUNE 15, 1950

The following items, as appearing in the BLACK search memo of SA GALLIVAN dated 6/16/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in SA GALLIVAN's memo is believed sufficient for these items: Items numbers 9, 16, 21, 26, 54, 67, and 79.

The following items, retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, plus a review of the film "Mark of the Gorilla" starring JOHNNY WEISMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a package with the mark "O B P" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$1.95 for corrective shoes from LEE RAPP, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

alp/rac  
65-4332

65-4332-575  
00

SEARCHED INDEXED SERIALIZED FILED  
FBI - PHILADELPHIA

VM

BLACK'S EXPLANATION

The material you have given me was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs J.W. LARSON and W.E. ALTMAN, Jr.

BLACK identified it as being a dyed fabric in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabrics. This is in connection with his work with the Berg Laboratories.

The formula appearing on the sliver of paper and notes are in the handwriting of FAS and have to do with the work at the Spruce Chemical Company.

10

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID J. GALLIVAN

SUBJECT: THOMAS D. BLACK  
SIGHTING

DATE: June 19, 1950

ANALYSIS OF INFORMATION CONCERNING THE SIGHTING OF BLACK'S RESIDENCE BY SA JOHN A. GALLIVAN, 6/17/50

Item #62 in FILE 11-14477-100 by SA ALLARD, 6/16/50

Description of material:

Name card, THOMAS D. BLACK, A, Schmitz & Allen Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will interview BLACK. Will attempt to ascertain if he knows BLACK and obtain all back round information relative to BLACK's activities.

DWB:JPM  
65-4332

75

65-4332-576  
FBI - NEW YORK  
6W

Selte ✓  
seal fms

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.H. KOPP and W.B. WELTE, Jr.

BLACK identified O'CONNOR as a salesman of Stainless Steel Laboratory Equipment, who called upon him at Berg's.

SAC

June 19, 1950

SA DALE W. TROTTER

THOMAS L. ALLEN  
INSPECTOR - C

ANALYSIS OF MATERIALS FOUND IN SWAG OF LAC'S RESIDENCE BY SA JOHN A.  
GALLIVAN, 6/19/50

Item #3 in BL 2149 was analyzed by SA ALLEN, 6/16/50

Description of Article:

Name card, THOMAS A. BLACK, Schmitzler Allis Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will interview S. A. BLACK to ascertain if he knows BLACK and obtain all background information relative to BLACK's activities.

DWB:MPM  
65-4332

65-4332-576

77-11

164

BLACK'S EXPLANATION

The material which I am herein was exhibited to THOMAS L. BLACK on July 7, 1950, by S.s W.H. STONE and W.B. WHITE, Jr.

BLACK identified the material as a specimen of Stainless Steel Laboratory Equipment, obtained from Berg's.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID E. GALLIVAN

SUBJECT: MACBETH - SEARCH OF HIS RESIDENCE BY SA JOHN E.  
GALLIVAN 6/16/50ANALYSIS OF MACBETH'S MAIL AND THE SEARCH OF HIS RESIDENCE BY SA JOHN E.  
GALLIVAN 6/16/50Item #62 in BLACK'S MAIL was sent to MACBETH 6/16/50Description of mail:

A corner of an envelope containing address to University Micro-Films, 313 North First Street, Ann Arbor, Michigan.

Lead:

Will interview MACBETH concerning his possible contacts with the above firm to ascertain what possible information he has with them.

W.M.P:MRM  
65-433265-4332-577  
W.M.P.  
read pbs

BLACK'S EXPLANATION:

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. JAMES and W.B. WELDE, JR.

BLACK advised that he clipped the name and address of the University Micro-Films from the envelope that was addressed to Fine Organics, and saved this as it was a source of Micro-Films in the field of chemistry.

He never did any business with this company personally, but through Fine Organics he did secure micro-films regarding foreign chemical literature.

SAC

6/19/50

SA DAVID A. RAY

THOMAS L. CALLIVAN  
RESPONSIBLE AGENT

ANALYSIS OF MATERIAL COLLECTED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN L. CALLIVAN, 6/16/50

Item #62 - FLAG'S Address Book by SA CALLIVAN, 6/16/50

Description of material:

A corner of an address book; the address University Micro-Films, 313 North First Street, Ann Arbor, Michigan.

Lead:

Will interview BLACK regarding his possible contacts with the above firm to ascertain what business if any he has conducted with them.

DWB: EPM  
65-4332

65-4332-577  
PHILADELPHIA  
PA

JW

Dr. G. E. BARNETT

The American microfilm was exhibited to THOMAS L. BLACK on July 7, 1940, by S. J. C. TAYLOR and K. B. MELL, etc.

BLACK advised that he had copied the name and address of the University of Illinois from a microfilm tape which was submitted to Fine Organics, and that he is using it as a source of Micro-films in the field of chemistry.

BLACK did not have contact with Dr. BARNETT personally, but through Fine Organics he did write a letter regarding foreign chemical literature.

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID W. COOPER

SUBJECT: FBI WIRE TAP ON  
SA JOHN E. BLACK

ARRIVED IN BOSTON 6/16/50 FROM HANOVER, N.H., TO HIS RESIDENCE BY SA JOHN E.  
BLACK 6/16/50

Item #1 in BL 6/16 - 6/16 memo by SA John E. Black 6/16/50.

Description of item #1:

One 3 x 5 card with code 3 : 1 card with the notation:

1. 14 Dec 46  
2. 24 Nov-Dec. 46  
3. 25 Dec bill  
4. 26 Dec 3/25/47  
5. 27 Dec 3/25/47

12/6, 6

1. 14 Dec 47  
2. 24 Nov 47  
3. 25 Dec 47  
4. 26 Dec 47  
5. 27 Dec 47  
6. 28 Dec 47  
7. 29 Dec 47

Lead:

Will exhibit the above-listed 13 x 5 cards to BLACK and ascertain the meaning of the date, and account referred.

*"Received from Thos L. Black."*

DWB:WPK  
65-4332

43

65-4332-578

white  
blue  
green  
pink

BLACK'S EXPLANATION

The material mentioned above was exhibited to THOMAS L. BLACK on July 7, 1950, by MRS. H. R. COOK and W.B. WELTE, J.R.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESEMAN.

SEGESEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only need to review the one language when he desired to secure a certain bit of information from the card.

SEGESEMAN used these cards to show payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

SAC

6/19/50

SA DANIEL J. CALLAHAN

THOMAS J. MC CALLISTER  
FBI - PHILADELPHIA

ANALYST'S LOG NO. 146 SEARCH OF LA. BO'S RESIDENCE BY SA JOHN E.  
CALLEYAN 6/16/50

Item 1 in BLANKS shown above to SA CALLEYAN, 6/16/50.

Based on: None

One 1 card and one 1 card with the notation:

146-4746  
146-4747  
146-4748  
146-4749  
146-4750

146-4746  
146-4747  
146-4747  
146-4747  
146-4747  
146-4747  
146-4747  
146-4747

Lead:

Will submit the above to FBI LAB and ascertain the meaning of the dashes and numbers.

DWB:LPW  
65-4332

65-4332-578  
DW

PHILADELPHIA  
FBI  
IN

BLACK'S EXPENSES.

The material, antiacid certain was exhibited to THOMAS L. BLACK on July 7, 1960, by J.C. WILSON and W.B. WELTS, Jr.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESSEMAN.

SEGESSEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only have to review the one language when he desired to secure a certain bit of information from the card.

SEGESSEMAN used these cards to cover payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESSEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BRENNAN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

IT. # NUMBER 96

Description of material

Two (2) keys for old suitcases.

Lead

BLACK should be interviewed regarding the location of the suitcases and the identity of the contents thereof. With his permission, same should be searched for any information of value.

DWB:aw  
65-4332

65-4332-579

1/2  
Lead Am

EXHIBIT'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs J.W. LEIS and W.B. WELCH, JR.

Mr. CH identified these keys as being keys to an old suitcase of his which was presently in storage in the Van Koznak Warehouse in Newark.

Mr. CH stated that the bags were not locked at the present time and was undoubtedly found by the Newark Agents.

SAC

June 21, 1950

SA LAVIN - M

TICK S. L. - M  
ES. - M. T. - M

ANALYST MATERIAL OF AIRPORT FOR SEARCH  
OF AIRPORT BY THE HON. JAMES E. GALLIVAN, 6-15-50

RE: Period of time when Memorandum by the Hon. James E. GALLIVAN, 6-16-50

ITL, MATER. 26

Description of material:

Two (2) keys for the suitcases.

1st -

M.L. should be informed concerning the location of the suitcases and the identity of the persons holding thereof. With his permission, same should be searched for any information of value.

DMP: j  
65-4112

65-4332-579

65-4332-579

lm

BLACK'S EVIDENCE

The material evidence herein was exhibited to THOMAS L. BLACK on July 7, 1960, by the A.A.'s, E.C.S. and W.B. WELCH, Jr.

Black identified the keys as being keys to an old suitcase of his which was presently stored in the Van Poznak Warehouse in Newark.

Black stated that no bags were not locked at the present time and was undoubtedly found by the Newark Agents.

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC

**FROM :** SA ALBERT J. PIERCE

**SUBJECT:** KEYS L. L. BLACK, was;  
SAVING GL. R.

**DATE:** 6/20/50

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 6/15/2010 BY SP-2010.J.W. GARNETT II 6/15/50

Item No. in Black's search memo of SA Clegg, 6/15/50:

62

**Description:**

A key ring containing two keys and a metal-bound paper tag bearing the name "M. L. LONNING (?) 101 James St., Hillside, N. J." One of these keys bore the stamped name "TOM".

**Lead:**

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:MPL  
65-4332

(initials checked)  
6/20/50  
IN OTHER BLACK MATERIAL  
MRS. M.L. DOWNING } PRESERVE, CAR. (NR)  
Louise Downing  
AND John Downing  
HAVE APPEARED

65-4332-580

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. INNES and W.B. WEISE, JR.

The keys mentioned herein were identified by BLACK as being the key to his apartment in Newark, and the key to his mail box in this apartment building.

BLACK stated that he had given out a number of keys to individuals who were friends of his and who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWNING 121 James Street, Hillside, N.J. BLACK identified DOWNING as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was sublet by MARVIN HENSCHEL.

SAC

6/20/50

SA ALBERT L. PIERCE

THOMAS L. BLACK, was;  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S  
RESIDENCE BY SA JOHN E. GALLIVAN 6/15/50

Item No. in BLACK Search Memo of SA GALLIVAN 6/15/50:

62

Description:

A key ring containing two keys and a metal-bound paper tag bearing the name "M L LONNING (?) 121 James St., Hillside, N. J." One of these keys bore the stamped name "TOL".

Lead:

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:M L  
65-4332

65-4332-580

PHILADELPHIA  
1950

100

BLACK'S EXHIBIT P-1

The master key and key chain were exhibited to THOMAS L. BLACK on July 7, 1950, by J.W. HANES and W.B. MELLE, JR.

The keys were identified by BLACK as being the key to his apartment in house #1 and the key to his mail box in this apartment building.

BLACK states that he has given out a number of keys to individuals who were friends of his or who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWLING 121 James Street, Hillside, N.J. BLACK identified DOWLING as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was sublet to JAMES RENSCHEL.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SA:

FROM : SA DAVID W. CLARK

SUBJECT: THOMAS F. DILLON  
EDITION 1

DATE: June 21, 1950

ITEM NUMBER OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK JEWELRY STORE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in previous Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 63Description of material

Two (2) keys.

Lead

No lead being set out at this time on the above data.

DWB:as  
65-4332

65-4332-581

W  
A

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7 1950, by SAs R.W. WELLES and W.B. WELME, JR.

BLACK identified the keys as being the keys to his apartment and mail box.

SAC

June 21, 1950

SA DAVID J. MURRAY

TICK AND TACK  
RECEIVED

ARMED FORCES INTERNAL SECURITY ACT SE II  
RE: Plaintiff, RICHARD L. SAJOFF ET AL v. C.I.A., 6-15-50

Plaintiff, RICHARD SAJOFF, with Motion return by SA John L. GALLIVAN, 6-16-50

ITEM NUMBER 63

Description of article:

Two (2) keys.

Location:

No location set at this time on the above date.

DUE: as  
65-4332

65-4332-581  
u/w

b-1

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. LIMES and W.B. WELLS, JR.

BLACK identified these keys as being the keys to his apartment and mail box.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. BLACK

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - 1.

DATE: June 21, 1950

AVAILABLE EVIDENTIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

See number in place of each memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

Four (4) call slips of the Franklin Institute Library, bearing the following notations:

Author - W. Langsdorf, Muller  
Title - Ber. 63, p. 3-70 (1930)

Über die Reaktion der Phosphorhexafluorwasserstoffsäure,  
B. PF. 6

\* \* \*

Author - W. Langsdorf, v. Krueger

Title - Ber. 65, p. 3-7 (1932)

Über eine Reaktion Zwischen Phosphorpentachlorid und  
Metallfluoriden

\* \* \*

Title - Ber. 65, p. 3 - 7 (1932)

\* \* \*

Title - Ber. 60, p. 2-70 (1927)

Title - J.A.C.S. 70, 1073-6 (1947)

\* \* \*

Title - USP 2,406,734

Title - USP 2,406,735

Title - USP 2,423,075

65-4332-582

LEAD

Will exhibit these slips to BLACK for his explanation as to the reason  
these volumes were required and their possible connection with his espionage  
activities.

Act: ...  
65-4332

W.M.W.  
1/1/50

BLACK'S APPALY RE TO DA'S WHITE AND HOLMES, JULY 7, 1950

Four small slips from the Franklin Institute Library containing notes made by BLACK in the course of his weekly research there in connection with work for Berg and the Spruce Chemical Company. They relate to chemical publications.

R. A. D. 66-4332

SAC

June 21, 1950

SA ALM RT M. F. E

-FBI WASH D.C.  
U.S. DEPT. OF JUSTICE

ADMITTED  
APPEAL OBTAINED AND SEARCH  
BY SA ALM RT M. F. E. SA JOHN E. CALLIVAN, 6-16-50

1 Memorandum of information given by SA JOHN E. CALLIVAN, 6-16-50

THE ATTACHED

Description of Material:

Folio (b) - 12 volumes in the William J. Byrkit Library, bearing the following notations:

Author - A. Langer, H. v. Krueger

Title - Ber. 12, 1930 - 70 (1930)

Author - A. Langer, H. v. Krueger  
 Title - Über die Reaktion zwischen Phosphorpentachlorid und  
 Ammoniumchlorid

Author - A. Langer, H. v. Krueger

Title - Ber. 12, 1932 - 7 (1932)

Author - A. Langer, H. v. Krueger  
 Title - Über die Reaktion zwischen Phosphorpentachlorid und  
 Ammoniumchlorid

Title - Ber. 12, 1932 - 7 (1932)

\* \* \*

Title - Ber. 10, 1927 - 70 (1927)

Title - J.A.C.S. 1073-6 (1927)

\* \* \*

Title - USP 2,403,748

Title - USP 2,403,749

Title - USP 2,423,020

DET

65-4332-582

Will exhibit these slips to PLACE for his explanation as to the reason  
 these plumes were required and their possible connection with his espionage  
 activities.

ALM  
Con-

VM

BLACKMAN, R. M. TO SAWYER AND WELLES, JULY 7, 1950

The above will advise from the Franklin Institute Library  
continued notes on my part in the course of his weekly research  
work for me and the Spruce Chemical  
Company. This, I have to chemical publications.

R. M. Blackman  
600-332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 20, 1950

FROM : SA ALBERT L. PLACE, JR.

SUBJECT: THOMAS L. PLACE, Inc.  
ESPIONAGE - R

Initial analysis of material obtained from search of BLACK's residence  
by SA JOHN B. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
-----------------	--------------------

Item 58 An address book containing the following names:

"Bender, Charles H.  
Box 323  
(Copper Hill)  
Flemington, N. J.  
Flemington 906-44

Dougherty, Norwell E.  
Philadelphia  
Saratoga 9-8185

Dziedsic, Frank J.  
283 Chestnut St. Apt. 2E  
Nutley  
Nutley 2-4241-E

Gold, Harry  
6823  
Philadelphia  
Pilgrim 5-0492

Heller  
199 W. Chew  
Philadelphia  
Waverly 4-3152

Haslam, Jay C.  
1546 E. Walnut Line  
Philadelphia  
Livingston 9-5403

Leaper, Joseph  
Ambler  
Ambler 0891-W"

ALP:AKH  
65-4332

65-4332-583

SLate  
Pearl

Memorandum.

June 20, 1950

Leads

Will question BLACK regarding these names and his reasons for listing these individuals in this book.

Will determine if any of these individuals, other than GOLD, had any connection with his espionage activities.

Will interview all of these individuals who have not previously been interviewed for any information that they may be able to furnish regarding BLACK's activities in connection with this case.

SAC

June 21, 1950

Mr. E. DAVIS Reu

THOMAS R. BLACK  
APPROVED BY - R

The names that appear in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party Library.

BERGER, CHARLES A.  
Box 323 (Copper Mine)  
Blairstown, New Jersey  
Blairstown 100-40

The files of this office contain no information on this person.

BOURNE, ORAL M.  
Philadelphia  
Pa. 9-3150

This name has been checked previously in the GOLD case and in the BLACK case.

CLEMENS, Frank J.  
203 Chestnut Street  
Apt. 2D  
Hutley  
No 2-42111

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, HARRY  
203  
Philadelphia  
Pa 5-3492

HARRY GOLD is the subject of file 65-1107.

EPP:lam  
JL-433..

65-

Memorandum

HELLER  
199 East 6th Street  
Philadelphia, Pa.  
Wa 4-3122

FRANCIS J. HELLER of this address is the subject of file 65-4348.

HASLEM, JAY C.  
1546 East Walnut Lane  
Philadelphia  
Li 2-7175

The 1957 Philadelphia telephone directory and the 1959 Suburban telephone directory contains no listings to this person.

The area referenced telephone directory contains a listing to ROBERT H. MALIS. This address, telephone number Li 2-7175.

The 1959 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the Lind Titl Building.

The 1959 Hartman's Ambler Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1910.

The Fall 1959 Voters Registration Lists maintained in this office, indicate that ROBERT and PHYLLIS MALIS are registered voters from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLEM, ROBERT H. MALIS, or PHYLLIS MALIS.

LEAPER, JOSEPH  
Ambler  
Ambler 0391W

The 1959 Suburban Philadelphia telephone directory contains a listing to JOSEPH M. LEAPER, Lewis Lane, with telephone number Ambler 0391W.

The files of this office contain no information on this person.

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

The following identifications were made of names contained in an address book:

CHARLES BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffman-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BENDER, BLACK secured some information about sorbose which he incorporated into the report he made to his Soviet superior, JACK.

MORRELL DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through GOLD. He is now with Atcheson Colloids. BLACK first met him in a chemical exposition about 1939 where he was attending with HARRY GOLD. BLACK met him from time to time after that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely anit-Communist and GOLD cautioned BLACK not to discuss politics with DOUGHERTY. BLACK secured his job with the Berg Laboratories through GOLD and DOUGHERTY who had answered an ad from Berg. The job at Berg was not one that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK J. DZIEDZIC was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and laboratory technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a foreman in the Hoffman-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HELLER is FERDINAND P. HELLER, previously identified.

HASIAM is a salesman who worked for CHARLES BERG for a few months and then was discharged. FASS and BLACK discussed the possibility of hiring HASIAM as a salesman for Spruce Chemical but the job never materialized.

JOSEPH LEAPER is a salesman for American Chemical Paint Company.

JFM RWM/jfm  
65-4332

SAC

June 20, 1950

CHARLES E. BLACK, JR.

Black, Charles E., Jr.  
Black, Charles E., Jr.

Initial mailing of material obtained from search of BLACK's residence by FBI, Philadelphia, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 98	envelope containing the following names:
	Black, Charles E. Box 213 (Copy of Hill) Flemington, N.J. Elizabethtown, N.J.  Dowd, J. J., Jr. Hill, J. L. Averill, G. H.  Pegram, Wm. 233 Chestnut St., apt. 2B Holler Hutley, E. L.  Sole, Jerry 3623 Phil. Pa. Mfg. Co., Inc.  Heller 199 ... Chew Philadelphia Averill, G. H.  Maslaw, Sam J. 1546 S. Walnut Philadelphia Mivin, Ben D.  Leaper, Joseph Amber Amber, M. L. 

65-4332-583

MAP:  
G-1

65-4332-583

X614

Memorandum

June 20, 1950

Re: 11

III interview all persons bearing these names and his reasons for living there, giving full information in this behalf.

III interview all known individuals, other than COLD, and/or connected with this espionage activities.

III interview all of the individuals who have not previously been interviewed for any information that they may be able to furnish regarding illegal activities in connection with this case.

SAC

June 21, 1950

M. E. LAVIS RGM:J.P.

THOMAS L. REED, A.M.S.  
RECORDED - 1

The names that appear in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party Library.

BENDER, CHARLES  
Box 325 (Copper Hill)  
Flemington, New Jersey  
Flemington 904-44

The files of this office contain no information on this person.

COUGHLIN, John J.  
Philadelphia  
Sa 9-8163

This name has been checked previously in the GOLD case and in the BLACK case.

LUTHERIC, ALICE  
263 CRANSTON STREET  
Apt. 2E  
Butley  
Na 2-4241

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, HARRY  
8823  
Philadelphia  
Pi 5-8172

HARRY GOLD is the subject of file 65-1501.

RRP:kac  
65-1532

Memorandum

HELMER  
199 West Chestnut Street  
Philadelphia  
Pa 4-3152

FERNHARD HELMER at this address is the subject of file 65-4348.

HASLEM, JAY C.  
1546 East Walnut Lane  
Philadelphia  
Pa 5-5423

The 1950 Philadelphia telephone directory and the 1949 Suburban telephone directory contains no listings to this person.

The cross reference telephone directory contains a listing to ROBERT H. MALIS at this address, with phone number Pa 9-7175.

The 1950 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the Land Title Building.

The 1950 Martindale Hubbell Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1920.

The Fall 1949 license Registration lists maintained in this office, indicate that ROBERT and PHILLIPS MALIS are registered drivers from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLEM, ROBERT H. MALIS, or PHILLIPS MALIS.

LEAPER, JOSEPH  
Ambler  
Ambler 0891W

The 1949 Suburban Philadelphia telephone directory contains a listing to JOSEPH M. LEAPER, Ambler 0891W, with tele-

number Ambler 0891W.

The files of this office contain no information on this person.

BLACK'S FURTHERED TO SA'S WHITE AND HOLMES, JULY 7, 1950

1. Additional identifications were made of names contained in an additional book:

WALTER BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffmann-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BLACK, BLACK seemed to be unfamiliar about sorbose which he incorporated into the reports he gave to his Soviet superior, JACK.

MALCOLM DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through G.L.D. He is now with Alchese Colloids. BLACK first met him in a chemical exposition about 1937 where he was attending with HARRY GOLD. BLACK met him first in 1940. After that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely anti-Communist and convinced BLACK not to discuss politics with DOUGHERTY. BLACK had been his job with the Berg Laboratories through G.L.D. and G.L.D. apparently had answered an ad from Berg. The job at Berg was right and that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK J. KERDEIG was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and later became technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a foreman in the Hoffmann-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HERMAN J. WERNER AND P. HELLMAN previously identified.

JASIAK is a salesman who worked for CHARLES BERG for a few months and then was discharged. BLACK discussed the possibility of hiring JASIAK as a salesman for the American Chemical but the job never materialized.

JOSEPH MAIPEK is a salesman.

American Chemical Paint Company.

RWB/JRW  
65-1332

## Office Memorandum

UNITED STATES GOVERNMENT

TO : SA [redacted]  
FROM : SA ALBERT L. PIERCE  
SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50.

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

An order for U. S. Patent No. 2,089,212, dated March 27, 1950,  
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicarboxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if  
any of these had any bearing on espionage activities of BLACK.

alp/rac  
65-4332

JF

65-4332-504

FBI - PHILADELPHIA  
JUN 21 1950

Welle [initials]  
Seal [initials]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,028,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

RWB/jfm  
65-4332

SA

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

An order for U. S. Patent No. 2,089,212, dated March 27, 1950  
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicarboxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if  
any of these had any bearing on espionage activities of BLACK.

alp/rac  
65-4332

65-4332-585  
FBI - PHILADELPHIA  
JUN 21 1950  
[Signature]

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,023,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

JF RWH/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC  
FROM : SA ALBERT L. PIERCE  
SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Uber eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as  
65-4332

65-4332-585

FBI - PHILADELPHIA  
JUN 21 1950  
Welch  
read

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and GERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

RMI/jfm  
65-4332

JUN 21, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 18

Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Über eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as  
65-4332

65-4332-585  
FBI - PHILADELPHIA  
JUN 21 1950  
UW

LM

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and CERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

SF RVI/jfm  
65-4332

# Office Memorandum • UNITED STATES GOVERNMENT

TO: SAC

FROM: SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

Lead

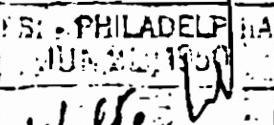
Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as  
65-4332

98

65-4332-586



BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

EWH/jfm  
65-4332

SAC

June 21, 1950

SA ALBERT L. PIERCE

THOMAS L. FLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in PLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

### Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

## Lead

Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as  
65-4332

65-4332-586

FBI - PHILADELPHIA  
JUN 22 1968

BLACK'S EXPLANATION TO SA'S WELTE AND HOMES, JULY 7, 1950

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

RWH/jfm  
5f-65-4332

## Office Memorandum

UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

A number of U. S. patent order blank stubs, apparently from a book bearing numbers from 1957301 through 1957357, showing orders for U. S. patents from June 1, 1949 through November 18, 1949, plus others undated. The following patents were ordered:

- 2,461,300 - Condng. hd. soap F. Solv. extn.
- 2,176,423 - Deceresol
- 2,316,234
- 2,285,357 - Processing of textile, fibers.
- 2,173,058 - Acid substituted hydroxy Alkylamines & process of making same.
- 2,070,991
- 2,462,025
- 2,456,581
- 2,456,582
- 2,408,784
- 2,408,785
- 2,423,895
- 2,460,491
- 2,476,053 - Producing Esters
- 2,469,371 - Gl. oils
- 2,481,356 - (This was patented by Segesemann & Molnar).
- 2,479,628
- 2,479,629
- 2,478,089
- 2,479,041

ALP:as  
65-4332

Ex

65-4332-587  
FBI - PHILADELPHIA  
JUN 21 1950

Welke  
Seard  
jeb

SAC

June 21, 1950

2,460,117	1,968,794
2,476,053	1,968,795
2,047,196	1,968,796
2,065,720	1,968,797
2,128,354	1,993,431
2,474,719	2,026,816
2,470,904	2,046,242
2,213,177 - "Igepal"	2,256,877
2,311,002 - Rothpre-fing "Mitin"	2,264,737
F. F. conc.	1,124,347
Geife Co., Inc.	2,165,428
2,479,633	2,159,988
2,461,036	2,287,803
2,480,471	2,470,849
2,478,354	2,483,441
2,481,356	2,247,496
2,478,820	2,186,144
2,479,516	2,484,526
2,485,744	2,485,744
1,968,793	

LEAD

Will exhibit this book of stubs to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXHIBIT A TO SA'S WELLS AND HUNTS, JULY 7, 1950

These samples were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Sprague Chemical Company. They have no other significance.

KMH/jfm  
65-1332

SAC

June 21, 1950 - 12

SA ALBERT L. HENSE

THOMAS L. BLACK  
ESTIMATOR - I.

INVENTORY OF MATERIALS OBTAINED FROM SEARCH  
OF INVENTION RECORDED IN SA MARY E. MULLIVAN, 6-15-50

Item number 65-4332-587 was forwarded by S. JOHN E. MULLIVAN, 6-16-50

ITEM NUMBER: 63

Description of material:

A number of U. S. patent order blank stubs, apparently from a book bearing numbers from 1957501 through 1957557, showing orders for U. S. patents from June 1, 1949 through December 13, 1949, plus others undated. The following patents were ordered:

- 2,461,300 - Coal, oil, hd. soap F. Solv. extrn.  
2,176,421 - Liquid coal  
2,316,231  
2,285,357 - Process of textile, filters.  
2,173,051 - Substituted hydroxy Alkylamines & process of  
their name.  
1,070,991  
1,162,027  
2,450,551  
2,156,562  
2,409,761  
2,408,763  
2,423,835  
2,460,491  
1,476,053 - Acryl esters  
2,169,371 - Oil, etc.  
2,481,356 - (This was patented by Segesemann & Molnar).  
2,479,666  
2,479,629  
2,478,081  
2,479,041

65-4332-587  
ow

ALP:as  
65-433.

VFM

SAC  
June 21, 1950

2,460,117	1,914,794
2,476,053	1,914,795
2,047,196	1,914,796
2,065,718	1,914,797
2,128,331	1,914,798
2,474,719	1,914,799
2,470,934	1,914,800
2,213,477 - "Igual"	1,914,801
2,311,012 - Motiprofin, "Titin"	1,914,802
F. F. conc.	1,914,803
Gelrite Co., Inc.	1,914,804
2,179,013	1,914,805
2,181,036	1,914,806
2,480,171	1,914,807
2,475,514	1,914,808
2,461,312	1,914,809
2,478,820	1,914,810
2,479,116	1,914,811
2,485,744	1,914,812
1,908,733	1,914,813

LEAD

Will exhibit this book of patents to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

These patents were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Spruce Chemical Company. They have no other significance.

51 RWM/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA WILLIAM H. NAYLOR

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 18, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L. BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA ELMWOOD A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15 through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the significance of his research work at Franklin Institute regarding the material in connection with the above library slips.

WHD/kob  
65-4332

*EG*

65-4332-588

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

*[Signature]*

MEMO, SAC  
WBW:mmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

SAC

June 18, 1950

SA WILLIAM H. NAYLOR

THOMAS L. BLACK  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR  
FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L.  
BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA  
ELWOOD A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15  
through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the  
significance of his research work at Franklin Institute  
regarding the material in connection with the above library  
slips.

WIN/kob  
65-4332

65-4332-588

SEARCHED	INDEXED
SERIALIZED <i>W</i>	FILED <i>W</i>
JUL 13 1950	
FBI - PHILADELPHIA	

*W*

MEMO, SAC  
WB:nmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA JOHN A. HEBENSTREIT

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 16, 1950

On June 15, 1950, SA JOHN E. GALLIVAN obtained voluminous material during a search of the residence of THOMAS L. BLACK at 1929 N. 6th Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

SEYMOUR SOKO  
USWD

Civ. Quartermaster Branch 349  
APO 5A, Postmaster New York City

F. BRUCE SANFORD  
2520 E. McGraw Street  
Seattle 2, Washington

A yellow card which contained the following notation:

Walsh Catalog BL      *Scientific apparatus*  
 Atomic Chart      *atomic incagts*  
 Balance Dimensions      *analytical balance*  
 Fisher Catalog, page 88

A small portion of an envelope which contained the following address:

FRANK F. DZIEDZIC  
176 High Street  
Nutley 10, New Jersey

A small piece of white paper bearing the name of W. PAUL ERICKER, Box 323, Villanova, Pa. Bryn Mawr 0353 J.

BLACK wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1948, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-48 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred BLACK to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

JAH:mtp  
65-4332

how has one, ever is  
patents microfilmed - cut it up  
photostats cost 55¢ a page

6-4332-589

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

Memo - SAC  
6 - 16 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket reflected the following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, #111.

An income tax form, #1040, for 1938, bearing the name of THOMAS L. BLACK, c/o SEGESSEMAN, 165 12th Street, Wood-Ridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "Expenses", BLACK listed \$667.33 for traveling expenses.

A passenger coupon, #09708 of the Northeast Airlines, Inc., the Yankee Fleet, from New York to Worcester. Stamped on the back was the date 12-31-49, Airline Terminal, New York.

A passenger coupon #16422, issued by the Northeast Airlines, Inc., from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #19873, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-5-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 18. The year was not indicated.

Memo - SAC  
6-18-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 19. The year was not indicated.

A receipt from the Sheridan Hotel, Newark, New Jersey, dated May 7, in the amount of \$4.15.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Zeiss Microscope Case."

These suitcases  
are of Spanish Chro  
not located

extra key for microscope  
at NOPCO

MEMO, SAC  
WB:md

July 7, 1950

BLACK'S STATEMENT

The following compilation was furnished by the subject on July 6, 1950 to MRS ROBERT L. HOLT and WILLIAM B. HOLT, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the tall oil esterification. VAN HUSEN and MULLEN and BLACK were unable to get together and nothing ever came of this venture.

Mem., SAC

June 20, 1950

SENIOR SNIOKA, Head, Civ. Quartermaster Branch 349,  
AFG SA, Postmaster, New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

F. J. MC CALLISTER, 2000 E. McGraw Street,  
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

FRED DZIEMBIC, 176 High Street, Nutley 10, New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

EDP:csb  
65-1332

SAC

June 16, 1950

SA JOHN J. H. DOWNEY

THOMAS J. MC  
ADAMSON -

On June 15, 1950, SA J. H. DOWNEY obtained voluminous material during a search of the residence of RICHARD L. BLACK at 1220 N. 3rd Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

J. VERNON COOPER  
CIV. CERTIFICATE BRANCH 349  
R.D. 1, Postmaster New York City

R. BLACKMAN, R.D.  
2520 N. 16th Street  
Apartment 2, Washington

A yellow card which contained the following notation:

Malsh Catalog, M.L.  
Atomic Chart  
Balance Min. Millions  
Fisher Catalog, page 83

A small portion of an envelope which contained the following address:

P. W. MILLER  
170 High Street  
Hawthorne 10, New Jersey

A small piece of white paper bearing the name of W. AUL  
ERIC, R, Box 523, Villanova, Pa. Bryn Mawr 0353 J.

BLACK wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1950, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-50 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred BLACK to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

65-4332-589

JAH:mtp  
65-4332

Walter [Signature]

Memo 2  
6 - 1 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket ran between the following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, N.Y.

An income tax form, 1040, for 1938, bearing the name of THOMAS L. BLACK, c/o KIRK MCMILLAN, 105 12th Street, Wood-Ridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "expenses", BLACK listed \$67.33 for traveling expenses.

A passenger coupon, #0703 of the Northeast Airlines, Inc., the Yankee flight, from New York to Worcester. Stamped on the back was the date 1-31-49, Airline Terminal, New York.

A passenger coupon #1422, issued by the Northeast Airlines, Inc. from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #15373, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-3-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 16. The year was not indicated.

Memo - SAC  
-1-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 10. The year was not indicated.

A receipt from the Mid-Widin Hotel, Newark, New Jersey, dated May 7, in the amount of \$1.15.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Miss Microscope Case."

MEMO, SAC  
W.H. Bond

July 7, 1950

MACOMB COUNTY, MICH.

The following information was furnished by the subject on July 6, 1950 to G. R. HARRIS, JR. and WILLIAM L. MULLEN, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a soap manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the tall oil esterification. VAN HUSEN and MULLEN and I. C. were unable to get together and nothing ever came of this venture.

Mem., SAC

June 20, 1950

SEAN DURR STEWART, 104-110, Civ. Quartermaster Branch 349  
AMC HQ, Postmaster's Bldg., New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

R. PRICE SWINCH, 2510 S. McGraw Street,  
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

FRED K. DZIBRODZIC, 1761 N. Street, Nutley, N.J., New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

Enclosure  
SAC  
6/21/52

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SA [REDACTED]

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF EVIDENCE SEIZED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA ALBERT L. GALLIVAN, JUN 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

Ph 7-3'00  
January 23, 1950  
39 2 Rod Davis Test

John L. Davis of City Chem. Co. Inc.  
M. 102-110  
Trans. ... Engleman  
Intermittence

The reverse side of this paper bore the following notation:

2 Methyl Acrylic Ac 64  
2 Ethyl Acrylic Ac 31.5¢

The above phone number is listed to U. S. Testing Co., Inc., 6th Street and Susquehanna Avenue, Philadelphia. Additional listing—  
E. J. DONAHUE, Eng.

Lead

Will exhibit this sheet to BLACK for his explanation regarding its significance and possible connection with his espionage activities.

alp/rac  
65-4332-590

65-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 21 1950	
FBI - PHILADELPHIA	

U.S.A.

MEMORANDUM TO SALES DEPT AND HOPKES, JULY 7, 1950

The author, a member of the United States Testing Company is noted because they have material on a modified Davis test which BLACK found mentioned in the January 25, 1950 issue of a technical publication. The rest of the notations on this paper refer to the same subject.

R.H./jfm  
65-4352

SAC

6/21/50

S. ALBERT L. PILICE

THOMAS L. BLACK  
E. PIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

FR 7-3600  
January 23, 1950  
39 2 Mod Davis Test

Syn Methods of Org Chem I & II  
W. Thielheimer  
Trans A. Ingberman  
Interscience

The reverse side of this paper bore the following notation:

2 Ethylbutyric Ac 64¢  
2 Ethylhexoic Ac 31.5¢

The above phone number is listed to U. S. Testing Co., Inc., 6th Street and Susquehanna Avenue, Philadelphia. Additional listing—  
E. J. DONAHUE, Mgr.

Lead

Will exhibit this sheet to BLACK for his explanation regarding its significance and possible connection with his espionage activities.

slp/rac  
6-4332 rev

66-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

WPA

BLACK'S EXPLANATION TO SA'S WEITE AND HOLMES, JULY 7, 1950

The telephone number of the United States Testing Company is noted because they have material on a modified Davis test which BLACK found mentioned in the January 23, 1950 issue of a technical publication. The rest of the notations on this paper refer to the same subject.

L.H/jfm  
C-4352

# Office Memorandum • UNITED STATES GOVERNMENT

**TO :** SAC

**FROM :** SA ALBERT L. PIERCE

**SUBJECT:** THOMAS L. BLACK  
ESTIMATED - R

**DATE:** June 21, 1950

ITEMS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER: 40

Description of material

A large manila envelope addressed to BLACK at the CHARLES W. PERG LAPS., from E. J. du Pont de Nemours & Co., Wilmington, Delaware, postmarked Wilmington, March 15, 1950, containing a number of technical pamphlets, etc., as follows:

- (1) A manila envelope marked "Thermocap Control Relay, Serial 31-2-T, Operating Notes," bearing the return address "Niagara Electron Laboratories, Industrial Electronic Specialties, Andover, New York." This envelope contained two copies of a technical publication entitled, "The Thermocap, Industrial Control Relay, and Other Services of Niagara Electron Laboratories, Andover, New York." This pamphlet described the applications and limitations, method of connection, ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19, 21A-22A (Oct. 1947)," and had clipped to the inside of the last page an order for a Thermocap Relay, standard Lab. model, from the CHARLES W. PERG LAPS., dated October 31, 1949. The order number stamped on this order was 8616.

Attached therewith was also an acknowledgment for order #8616 to the CHARLES W. PERG LAPS. indicating that shipment of a Thermocap Relay would be made by express on or before 11-26-49, and that the price F.O.B. Andover, N.Y., would be \$95.00.

65-4732-591

Also attached was a letter from Niagara Electron Laboratories to the CHARLES W. PERG LABORATORIES, dated October 26, 1949, advertising Thermocaps, using the following statements which were referred to as "a little nonsense":

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 13 1950	
FBI - PHILADELPHIA	

SAC

June 21, 1950

"70 Thermocaps, as I sent to date  
while Nuclear Fission Labs. have 26  
Government Labs. that are not A.E.C.  
Are 2 cos. Thermocaps - schools 63  
industries, happily, list by the score  
who work 'Thermocap-ily' with 2 or more  
A.C. & D. firm have bought 22  
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of the Niagara Electron Laboratories which listed the prices for Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial Control Relay.
- X (3) A letter from Mr. WILLIAM W. MARSHALL, JR., of The Welsbach Corporation, 1500 Walnut St., Phila., to Mr. THOMAS FLACK of the CHAS. W. PERG LABORATORIES, dated March 14, 1950, explaining that they have practically no data in their files regarding the use of Ozone for the oxidation of alcohol. He listed the following references which might be of interest:
- Fisher, F. G. Annalen 164, 82 (1928)  
Fisher, F. G. Annalen 170, 233 (1929)
- X N/A He described the process as slow and complicated and referred him to Dr. THOMAS MANNLEY, their Research Engineer, at Radcliff 5-7167. He listed prices for a laboratory Ozonator and indicated that he had sold many of these to various chemical firms.
- (4) A price schedule for D-30 solution and 25% DDT Emulsion Concentrate of the Rohm & Haas Company, Washington Square, Phila., 5, Pa. This was effective February 2, 1950 and listed prices for five gallons, fifty gallons, truck load and car load lots.
- (5) A letter from R. C. WEIGEL, Sales Manager of the Specialty Products Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated March 15, 1950, to FLACK at the CHAS. W. PERG LABORATORIES. This letter stated FLACK's interest in "Lorol" and 1-24 Higher Alcohol had been brought to their attention by their Phila. Office. They indicated they

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were forwarding one quart, free samples, of these materials from their Belle, West Virginia, plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- X (6) A sheet of paper, approximately 5 x 8", entitled "Du Pont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, B-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Jr. ROBERTSON." This number has no Philadelphia listing. *(Need more to check this)*
- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the DOW CHEMICAL COMPANY, Midland, Michigan.
- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation Process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.
- (9) An advertising sheet entitled "Welsbach Type A Ozone Water Purification Units of the Welsbach Corporation, Ozone Processes Division, 1500 Walnut St., Phila."
- (10) An advertising leaflet entitled "Laboratory Ozonator Type No. T-19 of the Welsbach Corporation, Ozone Processes Division, Philadelphia."
- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALBERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram and photographs of the processes and equipment used in the Philadelphia Bureau of Water. *N.R.*
- X (12) A business card of WILLIAM J. MAHLER of the Welsbach Corporation, Ozone Processes Division, Phila., Pa.
- (13) An envelope of the METAL PRODUCTS COMPANY, 1308 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel jugs for laboratory glassware. The printed designation - one doz. stainless steel jugs for laboratory glassware - was crossed out in ink and the notation "#20 N.I. Chain" inserted.

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June 21, 1950

- (14) A copy on carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. FISCHER LABORATORIES, dated March 13, 1950, to ENJAY COMPANY, INC., 15 West 51st Street, New York 19, NY., requesting the current market price on Essar Acetified Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - E Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

LEADS

Will question BLACK regarding the order placed for the Thermocap relay through the Chas. FISCHER LABORATORIES and determine from him its possible use in connection with the laboratory. It is noted that the advertising material describing Thermocaps indicate that they are used in Nuclear Fission Laboratories.

Will determine if BLACK planned to furnish either a model of a Thermocap or some of the literature describing it to his espionage superiors.

Will question BLACK regarding his reasons for requesting information from the Welzbach Corporation regarding ozonation of alcohol and what use it might have had in connection with his espionage activities.

Will question him concerning the other ozonation equipment literature in this envelope regarding water purification, and in particular, the description of the methods and equipment used in the Philadelphia Bureau of Water. Will determine if BLACK intended to furnish any of this literature to his espionage superiors.

Will question BLACK concerning his interest in "Lorol" and R-24 Higher Alcohol requested of the du Pont Company and what use it might have had in connection with either the FISCHER LABORATORIES or his espionage activities.

Will question BLACK regarding the identity of Mr. ROBERTSON to determine if he had any connection with BLACK's espionage activities. Will consider the advisability of interviewing ROBERTSON concerning BLACK's espionage activities.

SAC  
June 21, 1950

Will question BLACK regarding his interest in "Ethylene Oxide", its properties, etc., which information was obtained from the DOW CHEMICAL COMPANY, Midland, Michigan. Will determine if this information was obtained in order to forward it to his espionage superiors.

Will question BLACK concerning the names of any individuals furnishing this information who might be connected with his espionage activities.

Will question BLACK regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ENJAY COMPANY, INC., New York. Will determine if this information was requested in order to furnish it to his espionage superiors.

9 BLACKED EXHIBIT 11 TO SA'S WELDTE AND HOLMES, JULY 7, 1950

All of this material in a manila envelope relates to  
Mr. Clegg's work at the Laboratories. It consists of trade literature,  
catalogs, circulars, correspondence with companies regarding their  
products, and so forth.

The number 12, business card of JULIEN J. BARBER, Welsbach  
Corporation, is here because at one time Berg considered using Ozone,  
a product of Welsbach, as a deodorant in one of his own products.  
This was found to be impractical.

R.W./jfm  
65-4332

SAC

June 21, 1950

SA ALBERT L. HENSE

POLICE DEPARTMENT  
DET. DIV.

LIST OF MATERIAL OBTAINED FROM SEARCH  
OF APARTMENT AND MAIL BY SA JOHN E. CALLIVAN, 6-15-50

See number in INDEX of such items and name by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER

Description of material

A thin manila envelope addressed to "ELAS" at the CHARLES W. PERG LABS., 1001 N. du Pont Highway, Newark 2, Delaware, postmarked Wilmington, Delaware, 6-10, containing a number of technical pamphlets, etc., as follows:

- (1) A manila envelope titled "Thermocap Control Relay, Serial 31-2-T, Operating Notes," bearing the return address "Niagara Electron Laboratories, Industrial Electronic Specialties, Andover, New York." This envelope contained two copies of a technical publication entitled, "The Thermocap, Industrial Control Relay, and Other Services of Niagara Electron Laboratories, Andover, New York." This pamphlet described the applications and limitations, method of connection, ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19,  
21A-22A (Oct. 1947)," and had clipped to the inside of the last page an order for a Thermocap Relay, standard lab. model, from the CHARLES W. PERG LABS., dated October 31, 1949. The order number stamped on this order was 3616.

Attached therewith is also an acknowledgement for order #. 16 to the CHARLES W. PERG LABS. indicating that shipment of a Thermocap Relay would be made by air express on or before 11-4-49, and that the price to Philadelphia, Pa., would be \$95.00.

Also attached herewith is a letter from Niagara Electron Laboratories to the CHARLES W. PERG LABS., dated Dec. 1st, 1949, advertising The Thermocap, which contains the following statements which were referred to as "A little more about it":

ALP:as

65-4332

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June 21, 1950

"70 Thermocaps, du Pont to date  
While Nuclear Fission Labs. have 28  
Government Labs. that are not A.E.C.  
Use 2 doz. Thermocaps - schools 63  
Industries, happily, list by the score  
Who work 'Thermocap-ily' with 2 or more  
A.C. & D. firm have bought 22  
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of the Niagara Electron Laboratories which listed the prices for Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial Control Relay.
- (3) A letter from Mr. WILLIAM W. HARMAR, JR., of The Welsbach Corporation, 1500 Walnut St., Phila, to Mr. THOMAS BLACK of the CHAS. W. FERG LABORATORIES, dated March 14, 1950, explaining that they have practically no data in their files regarding the use of Ozone for the oxidation of alcohol. He listed the following references which might be of interest:

Fisher, F. G., Annalen 164, 82 (1928)  
Fisher, F. G., Annalen 176, 233 (1929)

He described the process as slow and complicated and referred him to Dr. THOMAS MANLEY, their Research Engineer, at Radcliff 5-7167. He listed prices for a Laboratory Ozonator and indicated that he had sold many of these to various chemical firms.
- (4) A price schedule for D-3C solution and 25% DDT Emulsion Concentrate of the Robert Haas Company, Washington Square, Phila., 5, Pa. This was effective February 2, 1950 and listed prices for five gallons, fifty gallons, truck load and car load lots.
- (5) A letter from R. C. WEIGEL, Sales Manager of the Specialty Products Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated March 15, 1950, to BLACK at the CHAS. W. FERG LABORATORIES. This letter stated BLACK's interest in "Lorol" and B-24 Higher Alcohol had been brought to their attention by their Phila. Office. They indicated they

SAC  
June 21, 1950

were forwarding one quart, free samples, of these materials from their Belle, West Virginia, Plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- (6) A sheet of paper, approximately 5 x 8", entitled "Du Pont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, B-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Mr. ROBERTSON." This number has no Philadelphia listing.
- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the DOW CHEMICAL COMPANY, Midland, Michigan.
- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation Process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.
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- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALFERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram and photographs of the processes and equipment used in the Philadelphia Bureau of Water.
- (12) A business card of WILLIAM J. HARMAR of the Welsbach Corporation, Ozone Processes Division, Phila., Pa.
- (13) An envelope of the METAL PRODUCTS COMPANY, 1303 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel leashes for laboratory glassware. The printed designation - one doz. stainless steel leashes for laboratory glassware - was crossed out in ink and the notation "#20 N.P. Chain" inserted.

SAC

June 21, 1950

- (14) A yellow carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. W. BERG LABORATORIES, dated March 13, 1950, to ENJAY COMPANY, INC., 15 West 51st Street, New York 19, NY., requesting the current market price on Essar Rectified Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - B Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

LEADS

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June 21, 1950

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Will question BLACK regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ENJAY COMPANY, INC., New York. Will determine if this information was requested in order to furnish it to his espionage superiors.

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

All of this material in a manila envelope relates to BLACK's work at Berg Laboratories. It consists of trade literature, salesman's cards, correspondence with companies regarding their products, and so forth.

Item Number 12, business card of WILLIAM J. HARMER, Welsbach Corporation, is here because at one time Berg considered using Ozone, a product of Welsbach, as a deodorant in one of his own products. This was found to be impractical.

RWH/jfm  
65-4332.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in PLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

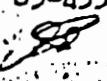
ITEM NUMBER 48Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

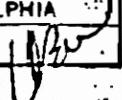
Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as  
65-4332



65-4332-592

SEARCHED	INDEXED
SERIALIZED UN	FILED UN
JUL 13 1950	
FBI - PHILADELPHIA	



BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

JWV/jfm  
65-4332

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-592

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
JUL 13 1950	
FBI - PHILADELPHIA	

22

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

RSM/jfm  
65-4332

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A pamphlet entitled "Deceresol Wetting Agents for Textiles," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Deceresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as  
65-4332

*[Signature]*

65-4332-593

SEARCHED	INDEXED
SERIALIZED <i>JKW</i>	FILED <i>JKW</i>
JUL 19 1950	
FBI - PHILADELPHIA	

*[Signature]*

BLACK'S EXPLANATION TO SA'S WELTE AND HOLMES, JULY 7, 1950

This is trade literature in connection with work BLACK  
was doing for the Charles W. Berg Laboratories.

JUL 11/ jfm  
65-4332

SAC

June 21, 1950

SA ALBERT L. PIERCE

THOMAS J. BLACK  
ESPIONAGE - R

ANALYSES OF MATERIALS OBTAINED FROM SEARCH  
OF BLACK'S MAIL BOX BY SA JOHN J. GALLIVAN, 6-15-50

Item number in file is 165-4332-Sub Mem index 1, SA JOHN J. GALLIVAN, 6-16-50

ITEM NUMBER 13

Description of material:

A pamphlet entitled "Bacresol Wetting Agents for Textiles," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Bacresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-593

SEARCHED INDEXED SERIALIZED FILED  
JUN 21 1950  
FBI - NEW YORK  
4 BLW

BLACK'S EXPERIMENT TO SAVE WELTS AND ROLLES, JULY 7, 1950

This is a literature in connection with work BLACK  
is doing for the Charles A. Long Laboratories.

4/jfm  
-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : ASA ALFRED L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

MAINTAIN OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

A letter from MARIONE C. BLASCH, of the Market Research Department, Reinhold Publishing Corporation, 330 West 11th Street, New York 18, New York, dated March 1, 1950, to Mr. T. L. BLACK, SIRUKE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia. This letter indicated that BLACK was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question BLACK regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

'ALP:as  
65-4332  
*JK*

65-4332-594

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

1120

BLACK'S EXPLORATION CO TO SAWYER AND HOLMES, JULY 7, 1950

Black is a subscriber to the "Chemical Engineering Catalog" which is sent free to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog circularizes its subscribers for new advertising.

R.H/jfm  
65-4332

SAC

June 22, 1950

SA ALBERT L. PRICE

THOMAS L. PLACK  
ESPIONAGE - N

LISTING OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S INCLINER BY SA JOHN E. GALLIVAN, 6-15-50

Letter number in BLACK's file memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NO PER 48

Description of material

A letter from MARJORIE C. WIRSCH, of the Market Research Department, Reinhold Publishing Corporation, 10 West 45th Street, New York 18, New York, dated March 1, 1950, to Mr. T. J. BLACK, SPRUCE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia, Pennsylvania. This letter indicated that Black was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question Black regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

ALF:as  
65-4332

65-4332-59

SEARCHED	INDEXED
SERIALIZED <i>✓</i>	FILED <i>✓</i>
JUN 13 1950	
FBI - PHILADELPHIA	

*new*

MACHINERY ADVERTISED TO SELL MELITE AND BOLES, JULY 7, 1950

Inscribers to the "Chemical Engineering Catalog" which is sent free to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog circularizes its subscribers for new advertising.

John / Jim  
65-1002

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK's Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 46

Description of material

An order dated March 31, 1950, of the CHAS. W. FERC LABORATORIES, directed to the Scientific Glass Apparatus Company, 49 Ackerman Street, Bloomfield, New Jersey, for one Modified Soxhlet Extractor. This order was #9507 and was made by THOMAS L. BLACK.

Lead:

Will question BLACK regarding this order to determine if it was ordered for the EENE LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

ALP:cc  
65-4332

65-4332-595

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA'S WEITE AND HOLLIES, JULY 7, 1950

This is a piece of standard laboratory equipment with some modifications ordered by BLACK for the Charles W. Berg Laboratories.

J. M. Jfm  
6-4332

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
EX-10442 - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF PLATEAU RESIDENCE BY SA JOHN E. GALLIVAN, 6-16-50

Item number in place of such memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material

An order dated March 31, 1950, of the CHAS. C. FERG LABORATORIES, directed to the Scientific Glass Apparatus Company, 10 Ackerman Street, Bloomfield, New Jersey, for one Model 100 Soxhlet Extractor. This order was #9507 and it is made by THOMAS L. BLACK.

Lead

Will question BLACK regarding this order to determine if it was ordered for the FENG LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

ALP:a.  
65-432-2

65-4332-595

SEARCHED INDEXED SERIALIZED FILED  
JUN 23 1950  
FBI - PHILADELPHIA  
*ALB*

CHARLES BERG LETTER TO S. T. SCHAFFNER AND BOLES, JULY 7, 1950

RE: Purchase of Standard Laboratory equipment with some  
request on account by MAC for the Charles W. Berg Laboratories.

100% Jim  
7-24-52

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. BLACK

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - A

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 46Description of material

A packing list, invoice #126516, of the Scientific Glass Apparatus Company to the C.I.S. W. FEDERAL TRUST CO., indicating a phone order on January 16, 1950 for three feet of stainless steel chain and two 500 ml. flasks. A note on this packing list stated that stainless steel chain of that small size was not available; therefore, they were supplying in its place nickel plated brass.

*NR*Lead

Will question BLACK concerning this order and his reason for retaining a copy of the order. Will determine if it had some connection with his espionage activities.

ALP:al  
65-4332

65-4332-596

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

*ABW*

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This material was purchased by BLACK for his own use from the Scientific Glass Apparatus Company. It is his practice to make the purchases through CHARLES BEIG. When this is done, a copy of the invoice is given to him so that he can make the payment.

L. A./jfm  
C-1332

SAC

June 22, 1950

SA ALBERT L. BLACK

THOMAS L. BLACK  
ES. TON 40 - 2

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Case number in black : which was furnished by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A packing list, Invisi  
to the U.S. A. Mail Co.  
1000 or three feet  
on the packing list  
was not available; the  
box.

265h6, of the Scientific Glass Apparatus Company  
TOKEL indication a phone order on January 18,  
aless steel chain and two 500 ml. flasks. A note  
that stainless steel chain of that small size  
as, they were supplying in its place nickel plated

Lead

Will question BLACK concerning this order and his reason for retaining a copy of the order. Will determine if it had some connection with his espionage activities.

ALB:an  
65-40.2

65-4332-596

SEARCHED INDEXED  
SERIALIZED FILED  
JUN 23 1950  
FBI - PHILADELPHIA

BLACK'S BILL DUE TO SKID MELT AND HOLMES, JULY 7, 1950

The equipment was purchased by BLACK for his own use from the Scientific & Laboratory Apparatus Company. It is his practice to make such purchases through CHARLES MEAG. When this is done, a copy of the invoice is given to him so that he can make the payment.

R.H./jfm  
6-1632

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PLUCE

SUBJECT: THOMAS L. PLUCE  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S INFLUENCE BY SA JOHN E. GALLIVAN, 6-15-50See number in Black Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50ITEM NUMBER 16Description of material:

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,851,914, entitled "Manufacture and Use of New Wetting Preparations," patented March 29, 1932.

2,000,559, entitled "Wetting Preparations and Their Manufacture," patented May 7, 1935.

2,001,528, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 25, 1937.

2,257,183, entitled "Wetting Agent Useful for Alkaline Mercerizing Solutions," patented September 30, 1941.

1,851,393, entitled "Preparation of Wetting Agents for use in Mercerizing Lyes," patented March 29, 1932.

1,851,394, entitled "Preparation of Wetting Agents," patented March 29, 1932.

2,196,562, "Wetting Agents for Alkaline Mercerizing Solutions," patented April 9, 1940.

2,157,294, "Mercerizing Lyes and a Process for their Manufacture," patented May 9, 1939.

2,116,583, "Wetting Agents Useful for Alkaline Mercerizing Solutions" patented May 10, 1938.

65-4232-597

2,045,329, "Wetting Agents for Mercerizing Solutions," patented June 9, 1936.  
A notation on this patent appeared as follows: "Good; easy to make; but  
1 - Dangerous to make (C. 2); 2 - disagreeable to use (E. 2.5); 3 - Yellow"

ALP:ac  
65-4232

JUN 23 1950  
FBI - PHILADELPHIA

SAC  
June 22, 1950

deposit on vessel wall...

2,188,287, "Setting Agent for Alkaline Mercerizing Solutions," patented January 23, 1940. A notation on this patent appeared as follows: "Good; but: 1 - difficult to make (excessive foaming); 2 - Yields very dark mercerizing sol.

2,236,617, "Treatment of Textiles," patented April 1, 1941.

The following patents were not enclosed in the above-mentioned folder:

2,316,234, "Ester of Sulphosuccinic Acid," patented April 13, 1943.

2,265,944, "Acidine Salts of Sulphosuccinic Esters," patented December 9, 1941.

2,181,057, "Interdye Composition," patented November 21, 1939.

2,176,425, "Esters of Sulphodicarboxylic Acids," patented October 17, 1939.

LEAD

Will exhibit these patents to BLACI and question him concerning their possible use in connection with his espionage activities.

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

Patents contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's own code, indicating primary references, abstracted material and experimental work.

The Berg Laboratories make and sell a substance called, "Merceline," a mercerizing assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These patents and notes are a part of that assignment.

RWB/jfm  
65-4332

SAC

June 22, 1950

SA ALBERT L. DUNNE

THOMAS L. MCGRATH  
REC'D FROM - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF PLACKE'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

File number in placard attached hereto and拳 by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 65

Description of material

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,671,318, entitled "New Wetting Agents," Use of New Wetting Preparations," patented March 20, 1928.

2,001,551, entitled "New Wetting Preparations and Their Manufacture," patented May 7, 1935.

2,011,526, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 29, 1937.

2,237,183, entitled "Wetting Agents Useful for Alkaline Mercerizing Solutions," patented September 30, 1941.

1,801,393, entitled "Invention of Wetting Agents for use in Mercerizing Lyes," patented March 29, 1931.

1,691,394, entitled "Preparation of Wetting agents," patented March 29, 1932.

2,110,562, "Wetting Agent for Alkaline Mercerizing Solutions," patented April 12, 1938.

2,177,291, "Mercerizing Lyes and a Process for their Manufacture," patented May 9, 1939.

2,147,177, "Wetting Agents Useful for Alkaline Mercerizing Solutions," patented May 16, 1939. 65 4332-597

2,040,529, "Wetting Agents for Mercerizing Solutions," patented June 9, 1936.

A notation on this patent appears as follows: "Good; easy to make, but:

1 - It is prone to rot (C. 2); 2 - Disagreeable to use (II 2 5); 3 - Yellowish tint (II 2 5)

ALR:cc  
65-32

JUL 13 1950

FBI - PHILADELPHIA

116

SAC  
June 22, 1950

deposit on vessel walls.

2,138,201, "Wetting Agent for Alkaline Mercerizing Solutions," patented January 23, 1939. A notation on this patent appreates follows: "Good; but: 1 - Difficult to wash (residue staining); 2 - Yields very dark mercerizing sol."

2,136,611, "Trifunctional Ester," patented April 1, 1939.

The following patents are not entered in the above-mentioned folder:

2,219,231, "Ester of 5-Oxopentanoic Acid," patented April 13, 1943.

2,117,711, "Antifire Agent of Polyacrylic Esters," patented December 6, 1938.

2,117,711, "Antifire Agent," patented November 21, 1939.

2,116,421, "Esters of Antiphenicarboxylic Acids," patented October 17, 1939.

LEAD

Will submit those patents to PLACI and question him concerning their possible use in connection with his espionage activities.

BLACK'S EX-LABORATORY TO S.A.'S MELTE & HOLMES, JULY 7, 1950

Materials contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's handwriting, indicating primary references, abstracted material and experimental data.

The org. laboratories make and sell a substance called, "mercelin," a water rising assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These prints and notes are a part of that assignment.

J.M./jfm  
6-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 22, 1950

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - KANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50Item number in BLACK's Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50ITEM NUMBER 40Description of material

The following items were found in BLACK's brief case but are not believed to be pertinent to this case:

- (1) Pages XXVII and XXVIII of the American Dyestuff Reporter dated February 20, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Otto E. May, Inc., 198-214 Niagara Street, Newark 5, N.J.; and Tex-Chem Company, 20-21 Wagaraw Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 5 x 8" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lead

No lead.

ALP:as  
65-4332

65-4332-598

SEARCHED	INDEXED
SERIALIZED	FILED <i>OK</i>
JUN 22 1950	
FEDERAL BUREAU OF INVESTIGATION	

*14*

BLACK'S EXPLANATION TO SA's WEITE AND HOLMES, JULY 7, 1950

Sheet of paper containing chemical names and diagrams are  
re: in laboratory notes.

The yellow card with chemical symbols contains notes on  
cotton softener.

The clipping from the "American Dyestuff Reporter" of  
February 20, 1950 was cut out because it contained an ad for a  
substance called "T. n-Chem." This was the name which BLACK and  
FALES had tentatively selected for a process of their own and this  
ad was clipped to show that the name had already been picked by  
somebody else.

R.M./jfm  
65-4332

S.C.

June 22, 1950

C. ALBERT E. PLEWES

J. L. S. L. BLACK  
F. B. I. - R.

ANALYSIS OF MATERIAL OBTAINED DURING SEARCH  
OF BLACK'S RESIDENCE IN ST. JOHN R. GALLIVAN, 6-15-50

Item number from BLACK's file: Memorandum 1, JAMES E. GALLIVAN, 6-16-50

ITEM NUMBER 4

Description of material

The following items were found in BLACK's brief case but are not believed to be pertinent to this case:

- (1) One Xerox copy, 2 pages, of the American Dyestuff Reporter dated February 27, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Cole B. May, Inc., 198-214 Niagara Street, Newark 5, N.J.; and Tech-Chem Company, 20-21 Wagaraw Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 1 x 5" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lead

No lead.

ALP:s  
6-16-50

65-4322-598

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

BLACK'S KEEPER Mailed to SA's WELT AND NOPIES, JULY 7, 1950

Sheet of paper containing chemical names and diagrams are rough laboratory notes.

The yellow card with chemical symbols contains notes on cotton softener.

The clipping from the "American Dyestuff Reporter" of February 20, 1950 was cut out because it contained an ad for a substance called "...-Chem." This was the name which BLACK and R. J. had tentatively selected for a process of their own and this ad was clipped to show that the name had already been picked by somebody else.

AMM /jfm  
C-4332

## Office Memorandum • UNITED STATES GOVERNMENT

SAC

DATE: June 22, 1950

TO : SA ALBERT L. JERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - SANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item: number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 16Description of material

A number of sheets of plain paper, five of which bore notes on mercerizing entitled "Library Notes," mercerizing 1, 2, 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:aj  
65-433-  
*JK*

65-4332-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

*[Signature]*

BLACK'S EXPLANATION TO SA'S WEITE AND HOLMES, JULY 7, 1950

These notations were library work done by BLACK in connection with his work at Rensselaer and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied or which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.H/jfm  
6-4532

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - H

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF PLACE OF RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK, Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER

Description of material

A number of sheets of graph paper, five of which bore notes on mercerizing entitled "Library Note," mercerizing 1, 2, 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:as  
65-4352

65-4352-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 18 1950	
FBI - BOSTON	

WZB

BLACK'S LIBRARY NOTES TO SA'S WELFE AND HODGES, JULY 7, 1950

These annotations were library work done by BLACK in connection with his work at I.G.'s and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied or which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.H/jfm  
M.C.-4532

*Memorandum* • UNITED STATES GOVERNMENT

DATE: June 21, 1950



W. E.  
1. 1100  
A.M. - R  
15/6  
1100 S. 1000 A.M. WHICH OF THESE IS RESERVE BY SA JOHN E.  
n of material:  
These patents received from the U. S. Patent Office, Washington, D. C.,  
as follows:

- 1. Method of Reducing Anhydrous Fluoro-phosphoric Acid
- 2. Method of Product of Anhydrous Mono-fluoro-phosphoric Acid
- 3. Process of Effecting and Associative Reactions Upon Carbon Compounds
- 4. Extract of Full-Saponified Substituted Amino Sulphonate Salts of Metal
- 5. Solid Salts of Metal Alkyl Sulphonates
- 6. Aliphatic Derivatives of Anhydrous Fluoro-phosphoric Acid
- 7. Wetting Agents
- 8. Electro-Magnetic Clustering Polymer
- 9. Direct Conversion of Alcohols to Acids
- 10. Wetting, Penetrating, Dispersing and Dispersing Agent
- 11. Process of Refining and Fractionating of Full Oils
- 12. Glycol and Polyglycol Esters of Isocyclic Hydroxyl Compounds
- 13. Catalysts for Producing Aliphatic Acids and Process for Producing Them
- 14. Process for Preventing the Detrimental Formation of Lime and Magnesia
- 15. Wetting, Detergents and Emulsifying Agents
- 16. Calciferol Chelating Agents and Process
- 17. Agent for Wetting, Emulsifying, etc.
- 18. Sulphuric Ester of Higher Alcohols
- 19. Lanolin Product
- 20. Preparation of Partial Esters

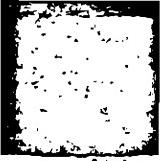
45 1332-600

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

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65-1332

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June 21, 1950



eridyl-1,4-dihydroxy-2,5-dimethyl-3,6-dihydro-4H-pyran-2,6-diol and Salts Thereof and Their  
Use as Antidiabetic Agents, Aspirin and Method of Producing It.

Current Status of the  
Development of Fatty Acids  
and Their Derivatives  
and Particles Thereof  
Newsletter, June 21, 1950  
of Mill Corporation, 504-510 Broadway, N.Y., for one \$2002 Kanatic Hot Plate,  
Organics, 211 9th Street, Louis, I.L., 10.00, Invoice #1161.

Card, D. I. L. Co., Bookbinders, 13 Locust Street, Philadelphia, Pa.  
Card, Trafficker's Ink, notation "226".  
Clipping entitled "Andrews Company Has New Blueprinting Process".  
Small piece of cardboard with the notation: "Svetoslawski, Ebulliometric  
Measurements - Acetohol". Action: "Svetoslawski, Ebulliometric  
Measurements - Acetohol".  
Bottom of the card bears #2,355,612.  
A New York Public Library book slip bearing the title "Cosmic Dermatology"  
by Herman Sosman."

A piece of paper bearing a chemical formula.

K. A letter to E. L. M.C., Charles Lert Laboratories, 1037 North 5th Street,  
Philadelphia, dated 5/14/50, from "E. L. M.C.", Ammonia Department, setting  
out samples of different types of chemicals which were being forwarded to  
Black at his request.

L. A piece of paper bearing a formula.

M. Postcard from Science Service, 1719 N Street, N.W., Washington, 6, D. C.  
The addressed is blocked out by ink. The postcard advises where information  
can be obtained on tiny neon glow lamps, liquid stainless steel watering can,  
miniature microphones, electric rafter for hot air, sportsman jacket, fish  
traps and many other things.

June 21, 1950

piece of paper having miscellaneous unrelated notes.

piece of paper folded with a card approximately 4" x 7" containing

piece of paper containing sketches and drawings.

piece of paper containing miscellaneous notes and the address Central  
Terc Company, 111 Clinton Avenue, Newark, N.J.

piece of paper containing "Physical Ionic Emulsification Using a  
4% Toller and Amine."

an article from Industrial and Engineering Chemistry Magazine of March  
1943 entitled "Ozone Alkalization of 2-Methylnaphthalene."

A letter to Charles H. Tamm, 1827 North 5th Street, Philadelphia, Pa., re: F. Goodrich Company, 1827 North 5th Street,  
Division, 21st and Locust Streets, Philadelphia, 32, Pa., dated  
2/11/46. This letter furnished catalog dealing with rubber-lined tanks,  
referring to request in telephone conversation on Monday afternoon.

Letter to Charles H. Tamm, Laboratories, 1827 North 5th Street, Philadelphia,  
22, Pa., dated 2/11/46, forwarding catalogs as per request and also  
blueprint of a jacketed chamber, CR-1000, from National Carbon Company,  
Inc., 30 West 42nd Street, New York, 17. The only two items attached to  
the letter are the blueprint and a catalog entitled "Corrosion Resistant,  
Centrifugal Pumps."

v. An article from the American Dyestuff Reports Magazine, dated March 30,  
1941, entitled "New Method For the Evaluation of Wetting Agents."

w. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17  
Oxford Street, Newark, 5, N.J., dated 10/1/45, from Onyx Oil and Chemical  
Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples  
of surface active agents with a brief explanation regarding each agent.

No leads are being set up on the above data at this time.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WEILTE, JR.

- A. These BLACK identified as being patterns dealing with his work at C.W. BERG Laboratories, and the Spruce Chemical Company. The bulk of these pertained to his work with BERG.
- B. BLACK stated that the Science News Letter is a general science publication and he subscribed to this.
- C. BLACK advised that Fine Organics had purchased apparatus from the Will Corporation.
- D. This individual BLACK described as being a bookbinder and having done work for him.
- E. This is the pet shop in New York that BLACK visited on several occasions and even tried to have them board his crow when he was forced to dispose of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- I. Laboratory notes.
- J. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKFELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

- L. Laboratory notes at BERG.
- M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.
- N. Notes regarding the color scale which is the GARDINER scale. The other notation deals with Tall Oil color and composition.
- O. "O" is a sketch of apparatus that BLACK had designed and had built for him by a machinist, GUNTER PEARSON.
- P. Laboratory notes on apparatus that BLACK designed for his use in the C.W. BERG Laboratories.
- Q. A note by BLACK to order a certain piece of apparatus from that company.
- R. Laboratory notes.
- S. A clipping from a chemical publication which is of interest to BLACK.
- S TO W. These are trade publications dealing with BLACK's work at the C.W. BERG Laboratory. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.

SAC

June 21, 1950

SA DAVID W. FLETCHER

THOMAS L. BLACK  
LABORATORY - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E.  
GALLIVAN, 6/16/50.

Item #82 in H.G.C. search card by SA GALLIVAN, 6/16/50.

Description of Material:

A. Twenty-nine patents received from the U. S. Patent Office, Washington, D. C., described as follows:

1. Method of Production of Anhydrous Fluorophosphoric Acid
2. Method of Production of Anhydrous Mono-fluorophosphoric Acid
3. Process or Effecting Dissociative Reactions Upon Carbon Compounds
4. Treatment of Tallow Oil and Portions Thereof
5. Halogen Substituted Polymino Sulphonic Acids
6. Solid Salts of High Molecular Alkyl Sulphuric Acids
7. Sulphuric Derivatives of Alcohols
8. Wetting Agents
9. Process of Making Sulphuric Reaction Products of Aliphatic Alcohols
10. Electro-Magnetic Metal Shattering Relay
11. Direct Conversion of Alcohols to Acids
12. Wetting, Penetrating, Foaming and Dispersing Agent
13. Process of Refining and Fractionation of Tallow Oils
14. Glycol and Polyglycol Ethers of Isocyclic Hydroxyl Compounds
15. Catalysts For Producing Aliphatic Acids and Process for Producing Them
16. Process For Preventing the Detrimental Formation of Lime and Magnesia Soaps
17. Wetting, Detergents, and Emulsifying Agents
18. Calciferol Chaulmoograate and Process
19. Agent for Wetting, Emulsifying, etc.
20. Sulphuric Ester of Alcohols
21. Lanolin Product
22. Preparation of Fatty Alcohols

DAB:EM  
65-4332

65-4332-600

SEARCHED..... INDEXED.....  
SERIALIZED..... FILED.....  
JUN 13 1950  
FBI - PHILADELPHIA

Memo, SAC

June 21, 1950

23. Allyl, Di-para-(1-*n*-Alkydryl, Ethers, Acid Salts Thereof and Their Preparation.
24. Antibiotics Consisting of Phosphoric Acid and Method of Producing It.
25. Counter Current Analysis of Fat
26. Alpha-Halogenated Fatty Compounds
27. Tall Oil Treatment
28. Recovery of Fatty Acids
29. Treatment of Tall Oils and Portions Thereof

—B. Science Newsletter, Mar 29, 1947

—C. Invoice of Mill Corporation, 594-596 Broadway, N.Y., 12, N.Y. to the Fine Organics, 201 Pitt Street, Lodi, N.Y., for one #2002 Kanatic Hot Plate, cost .10.00, Invoice #851.

—D. Name card, DUNNELLON, M.S., Bookbinders, 923 Locust Street, Philadelphia, Pa.

—E. Name card, Trifilic Pet Shop, Inc., 215 Fulton Street, New York 7, N.Y., with ink notation #2.

—F. News clipping entitled "Andrews Company Has New Blueprinting Process".

—G. Small piece of cardstock with the notation: "Swietoslawski, Ebulliometric Measurements - Reimel, Abnormal Problems of Living - English and Pierson." The bottom of the card bears #2,355,612.

—H. A New York Public Library Book Slip bearing the title "Cosmic Dermatology" by Herman Goldfarb."

—I. A slip of paper bearing a chemical formula.

—J. A piece of paper bearing the notation "Semi proof filters, Hormann, Brooklyn."

—K. A letter to T. L. BLACK, Charles Berg Laboratories, 1837 North 5th Street, Philadelphia, dated 5/1/49, from F. L. WIMMER, Ammonia Department, setting out samples of different types of chemicals which were being forwarded to BLACK at his request.

—L. A piece of paper bearing a formula.

—M. Postcard from Science Service, 1719 N Street, N.W., Washington, 6, D. C. The addressee is blocked out by ink. The postcard advises where information can be obtained on tiny neon glow lamps, liquid stainless steel watering can, miniature microphones, electric razor for wet shave, sportsman jacket, fish ripper and root rafter.

Memo, SAC

June 21, 1950

- H. A piece of paper containing miscellaneous unrelated notes.
- O. A piece of paper covered with a card approximately 4" x 7" containing a drawing.
- P. A piece of paper containing sketches and drawings.
- Q. A piece of paper containing miscellaneous notes and the address Central Science Company, 111 Clinton Avenue, Newark, N.J.
- R. A piece of paper containing "Typical Activitic & Classification Using a High Molecular Weightamine."
- S. An article from Industrial and Engineering Chemistry Magazine of March 1933 entitled "Nonaqueous Sulfonation of 2-Methylnaphthalene."
- T. A letter to CHARLES E. HARRIS, 1827 North 5th Street, Philadelphia, 22, Pa., from E. F. DuPont Company, Industrial Product Sales Division, 21st and Arch Street, Philadelphia, 32, Pa., dated 2/11/46. It is letter furnished catalog dealing with rubber-lined tanks, referring to request in telephone conversation on Monday afternoon.
- U. Letter to Charles E. Berg Laboratories, 1827 North 5th Street, Philadelphia, 22, Pa., dated 2/15/46, forwarding catalogs as per request and also blueprint of a heat exchanger, CCP-1000C, from National Carbon Company, Inc., 30 West 42nd Street, New York, 17. The only two items attached to the letter are the blueprint and a catalog entitled "Corrosion Resistant, Centrifugal Pumps."
- V. An article from the American Dye Staff Reports Magazine, dated March 30, 1931, entitled "A New Method For the Evaluation of Wetting Agents."
- W. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17 Oxford Street, Newark, 5, N.J., dated 10/1/45, from Onyx Oil and Chemical Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples of surface active agents with a brief explanation regarding each agent.

No leads are being set out on the above data at this time.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WELTE, JR.

- A. These BLACK identified as being patterns dealing with his work at C.I. BERG Laboratories, and the Spruce Chemical Company. The bulk of these pertained to his work with BERG.
- B. BLACK stated that the Science News Letter is a general science publication he subscribed to this.
- C. BLACK advised that Fins Organics had purchased apparatus from the Will Corporation.
- D. This individual BLACK described as being a bookbinder and having done work for him.
- E. This is the print shop in New York that BLACK visited on several occasions and even tried to have them board his crew when he was forced to do lost of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- H. Laboratory notes.
- I. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

L. Laboratory notes at BERG.

M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.

N. Notes regarding the color scale which is the GARDNER scale. The other notation deals with CHILL OIL color and composition.

O. "O" is a sketch of apparatus that L. CK had designed and had built for him by a machinist, GULICK PE CO.

P. Laboratory notes on apparatus that L. CK designed for his use in the C.W. BERG Laboratories.

Q. A note by RL MI to order a certain type of apparatus from that company.

R. Laboratory notes.

S. A clipping from a chemical publication which is of interest to BLACK.

S TO W. These are radio publications dealing with BLACK's work at the C.W. BERG Laboratories. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.